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**1984**

**Annual Work Plan**

**Directives**



United States Department of the Interior  
Bureau of Land Management





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/ NOTE /

This document is comprised of two major sections:

- I. Preliminary Annual Work Plan Directives
- II. Approved Annual Work Plan Directives

Although both sections are reflective of the current current year budget cycle at the time of writing, e.g., PAWP was written and based in part on the President's FY 1984 Budget and the Congressional Mark-up Process at that time. Section II was thus formulated on final Congressional action for FY 1984. Since Section II references and draws upon the PAWP both sections need to be read for a comprehensive understanding of the Bureau's FY 1984 Annual Work Plan Directive process.

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# United States Department of the Interior

BUREAU OF LAND MANAGEMENT  
WASHINGTON, D.C. 20240

September 13, 1983

Instruction Memorandum No. 83-830  
Expires 9/30/84

To: Directorate, All SD's, SCD, and BLM D-BIFC

From: Director

Subject: FY 1984 Preliminary AWP Directives

FD: 10/3/83, 10/4/83

Enclosed are general and specific State/Office directives to be used in the preparation of your FY 1984 Proposed Annual Work Plans.

The FY 1984 AWP development schedule is as follows:

<u>Date</u>	<u>Action</u>
September 2, 1983	Advance copy of PAWP directives and cost targets reviewed, consolidated, and transmitted to the field.
October 3, 1983	State/SC to make their 1984 PAWP available to WO.
October 4, 1983	State/SC to submit their PAWP narratives to Director (160) by express mail.
October 24, 1983 *	PAWP review completed by WO staffs and recommended Annual Work Plan Directives and cost targets based on final congressional actions submitted to Office of Budget for consolidation and Directorate review.
November 10, 1983 *	FY 1984 AWP Directives and approved cost targets transmitted to the States/SC for preparation of Operating Budget in the FMS.
December 5, 1983 *	States/SC submit 1680-1, 1680-5 and 1680-4 to D-510 for entry into FMS.

\* Estimates only

The FY 1984 PAWP Directives/Allocations are based on an analysis of congressional action to date. A table is provided in the PAWP Directives which indicates by program where House-Senate Conference agreement is still required. Consequently, the funding for these programs is still subject to changes by Congress.

#### Employment Controls and Average Workmonth Costs

Full-time equivalent (FTE) work-years will be the primary employment control in FY 1984. The FTE-Permanent and FTE-total ceilings you are to use in preparing your FY 1984 PAWP are listed in the Directives.

Fund accountability will remain at the State level in FY 1984, and the use of realistic estimates of average workmonth cost will continue to be very important. You are responsible for establishing workmonth costs for your State. As of this writing the Administration is requesting a 3.5% pay increase for FY 1984; however, this increase is not scheduled to take effect until January 1, 1984, and should not be factored into your average workmonth cost calculations.

#### Submission Requirements

A complete submission from each SO, SC, and BIFC includes the following items:

1. Completed Matrix
2. Narrative submission for each program (Format Requirements See Encl. 1-1)
3. Travel estimates
4. Proposals for non-Training Meetings, Conferences, and Workshops.  
(Form 1680-13)
5. Land and Easement Acquisition Worksheet (Form 1680-15)

To insure that your PAWP submissions are received by the Director (160) by October 5, 1983, please use the U.S. Postal Service Express Mail, next day service, Post Office to Addressee. Each State/Office submit six (6) complete copies of narratives in binders with tab by subactivity. The shipping label should be addressed exactly as follows:

TO: U.S. Department of the Interior  
Bureau of Land Management  
Office of Budget (160) - Room 5060  
19th and C Streets, N.W.  
Washington, D.C. 20240

Headquarters Office AWP's by office are also required to be submitted to the Office of Budget (161) by October 3, 1983. Separate PAWP Directives will be issued to Headquarters Office officials under a Director's Office Instruction Memorandum.

  
Associate Director

Enclosures (4) - Sent under Separate Memorandum

- Encl. 1 - Proposed Annual Work Plan - Format Requirements (2 pp)
- Encl. 2 - General Directives (76 pp)
- Encl. 3 - Subactivity General Directives (118 pp)
- Encl. 4 - State Specific Directives (78 pp)



# FISCAL YEAR 1984 PRELIMINARY ANNUAL WORK PLAN DIRECTIVES

## Table of Contents

	<u>Page Number</u>
Proposed Annual Work Plan - Format Requirements .....	1-1
<u>General Directives</u>	
BLM Programs for Which House-Senate Conference	
Action is Required .....	2-1
FY 1984 Cost Target Control Matrix .....	2-3
Administrative Procedures Review .....	2-8
ADP Systems Documentation .....	2-9
ALMRS Project .....	2-10
Cost Coding .....	2-13
Engineering Assistance for Field Offices .....	2-19
Full-Time Equivalent (FTE) Workyear Allocation .....	2-22
GEM .....	2-23a
High Altitude Photography and Base Mapping .....	2-24
Non-Training Meetings, Conferences and Workshops .....	2-26
Management by Objectives .....	2-28
Management Research .....	2-29
Personnel .....	2-30
Planning .....	2-31
Prescribed Fire Activities .....	2-33
Program Evaluation .....	2-34
Property Management .....	2-35
Procurement Plan - Equipment Budget Forms .....	2-37
Procurement Planning .....	2-39
Public Affairs .....	2-41
Records Management .....	2-49
Research, Development and Study Projects .....	2-51
Safety .....	2-58
Signs .....	2-60
Space Management .....	2-63
Student Conservation Program .....	2-65
Telecommunications .....	2-67
Training .....	2-71
Travel .....	2-74
Volunteers Program .....	2-76
<u>Subactivity General Directives</u>	
2300 - Access .....	3-1
3100 - Land Acquisition .....	3-2
4111 - Oil and Gas Leasing .....	3-3
4112 - Coal Leasing .....	3-8
4113 - Geothermal Leasing .....	3-15
4114 - Oil Shale and Tar Sands .....	3-17



	<u>Page Number</u>
4131 - Minerals Materials Sales .....	3-20
4132 - Mining Law Administration .....	3-21
4133 - Mineral Leasing .....	3-24
4134 - Uranium Operations .....	3-27
4211 - Energy Realty .....	3-30
4212 - Non-Energy Realty .....	3-32
4213 - Withdrawal Processing and Review .....	3-38
4311 - Forest Management P.D. ....	3-40
4312 - Forest Management, Western Oregon .....	3-44
4321 - Wild Horses and Burros Management .....	3-45
4322 - Grazing Management .....	3-47
4331 - Cultural Resources Management .....	3-51
4332 - Wilderness .....	3-55
4333 - Recreation Resources Management .....	3-58
4340 - Soil, Water and Air Management .....	3-61
4350 - Wildlife Habitat Management .....	3-65
4360 - Fire Management P.D. ....	3-78
4410 - Planning .....	3-79
4420 - Data Management .....	3-82
4500 - Cadastral Survey .....	3-85
4610 - Fire Presuppression .....	3-87
4620 - Fire Suppression .....	3-88
4711 - Building Maintenance .....	3-89
4712 - Recreation Maintenance .....	3-90
4713 - Transportation Maintenance .....	3-91
4720 - Engineering Services .....	3-92
4730 - Quarters Maintenance .....	3-93
4740 - Resource Protection .....	3-96
4800 - General Administration .....	3-98
4820 - Equal Employment Opportunity .....	3-109
5100 - Rights-of-Way Processing, Service Charges .....	3-113
5120 - Adopt-A-Horse Program, Service Charges .....	3-114
8100/8200 - Range Betterment .....	3-116
9340 - WCF, Aviation Management .....	3-117
9800 - Cadastral Survey .....	3-118

#### O&C Subactivity General/Specific Directives

6110 - Building Construction .....	4-1
6120 - Recreation Construction .....	4-1
6130 - Transportation Construction .....	4-2
6140 - Access .....	4-3
6210 - Building Maintenance .....	4-4
6220 - Recreation Maintenance .....	4-5
6230 - Transportation Maintenance .....	4-6
6310 - Forest Management .....	4-7
6320 - Grazing Management .....	4-10
6330 - Recreation Management .....	4-11
6340 - Soil, Water and Air Management .....	4-12
6350 - Wildlife Habitat Management .....	4-14



O&C Subactivity General/Specific Directives (Cont.)

6360 - Fire Management .....	4-16
6410 - Planning .....	4-17
6420 - Data Management .....	4-18

State Specific Directives

Alaska .....	4-19
Arizona .....	4-22
Colorado .....	4-25
California .....	4-29
Idaho .....	4-33
Montana .....	4-36
Nevada .....	4-39
New Mexico .....	4-43
Oregon .....	4-47
Utah .....	4-51
Wyoming .....	4-55
Eastern States Office .....	4-58
Denver Service Center .....	4-61
BIFC .....	4-76
Phoenix Training Center .....	4-77





FY-1984 COST TARGET CONTROLS

STATE COMPARISONS (\$)

REV (0) PAMP 9/6/83

	ALASKA	ARIZONA	CALIFORNIA	COLORADO	IDAHO	MONTANA	NEVADA	NEW MEXICO	OREGON	UTAH	WYOMING
	(AK)	(AZ)	(CA)	(CO)	(ID)	(MT)	(NV)	(NM)	(OR)	(UT)	(WY)
	(COL 1)	(COL 2)	(COL 3)	(COL 4)	(COL 5)	(COL 6)	(COL 7)	(COL 8)	(COL 9)	(COL 10)	(COL 11)
1 4111 OIL AND GAS LEASING	4000000	438000	1600000	3200000	430000	2950000	520000	5300000	652000	2500000	4800000
2 4112 COAL LEASING	0	0	0	2788000	0	1943000	0	1754000	0	965000	3550000
3 4113 GEOTHERMAL LEASING	5000	55000	900000	20000	162000	20000	380000	170000	315000	20000	20000
4 4114 OIL SHALE LEASING	0	0	0	818000	0	0	0	0	0	857000	3000
5 4131 MINERAL MATERIAL	213000	60000	198000	120000	166000	51000	196000	240000	85000	177000	198000
6 4132 MINING LAW ADMINISTRATION	770000	593000	652000	577000	399000	416000	629000	331000	366000	485000	391000
7 4133 MINERAL LEASING	9000	63000	450000	202000	263000	28000	114000	390000	91000	163000	207000
8 4134 URANIUM OPERATIONS	0	0	0	0	0	0	0	50000	50000	0	0
9 SUB ENERGY AND MINERALS MGT.	4997000	1209000	3800000	7725000	1420000	5408000	1839000	8235000	1559000	5347000	9169000
10 4211 ENERGY REALTY	235000	155000	234000	900000	150000	210000	150000	1066000	190000	550000	972000
11 4212 NON-ENERGY REALTY	10564000	2539000	1202000	882000	998000	962000	1309000	1873000	1763000	1192800	720000
12 4213 WITHDRAWAL PROCESS & REV.	293000	240000	482000	442000	208000	107000	151000	159000	448000	157000	178000
13 SUB LANDS AND REALTY MGT.	11092000	2934000	1918000	2224000	1356000	1279000	1610000	3098000	2401000	1899800	1870000
14 4311 FOREST MGT. (FPI)	95000	33000	875000	560000	731000	440000	175000	110000	620000	90000	370000
15 4312 FOREST MGT. (ORC)	0	0	0	0	0	0	0	0	935000	0	0
16 4321 WILD HORSES & BURROS	0	388000	710000	110000	207000	70000	1000000	100000	375000	96000	640000
17 4322 GRAZING MANAGEMENT	225000	1891000	1449000	2121000	2450000	2560000	3340000	2870000	2466000	2890000	2913000
18 4331 NAT HISTROY/CULTURAL MGT.	205000	305000	584000	570000	265000	180000	355000	385000	200000	440000	190000
19 4332 WILDERNESS MANAGEMENT	0	600000	650000	450000	470000	300000	660000	550000	670000	660000	450000
20 4333 RECREATION MANAGEMENT	270000	330000	1575000	210000	200000	230000	470000	200000	220000	427000	200000
21 4340 SOIL WATER AND AIR	200000	734000	628000	1122000	816000	692000	1658000	616000	454000	1255000	856000
22 4350 WILDLIFE HABITAT MGT.	675000	1040000	1030000	1000000	1250000	950000	740000	655000	960000	1000000	950000
23 4360 FIRE MANGEMENT	1000000	330000	1000000	253000	474000	220000	458000	218000	547000	293000	206000
24 SUB RENEWABLE RESOURCES MGT.	2670000	5653000	8501000	6396000	4843000	5642000	8856000	5704000	7447000	7151000	6775000
25 4410 PLANNING	375000	576000	433000	818000	546000	708000	647000	731000	537000	746000	735000
26 4420 DATA MANGEMENT	1499000	285000	333000	238000	180000	185000	166000	432000	597000	199000	228000
27 4510 CADASTRAL SURVEY (ALASKA)	8911000	0	0	0	0	0	0	0	0	0	0
28 4520 CADASTRAL SURVEY (LOWR 48)	0	345000	1579000	1870000	428000	858000	473000	755000	948000	430000	505000
29 4711 BUILDING MAINT.	834000	48000	102000	88000	121000	130000	180000	87000	272000	254000	165000
30 4712 RECREATION MAINT.	200000	454000	699000	187000	189000	197000	330000	205000	226000	347000	207000
31 4713 TRANSPORTATION MAINT.	20000	149000	181000	208000	200000	214000	224000	183000	204000	211000	210000
32 4720 ENGINEERING SERVICES	38000	115000	32000	28000	20000	27000	65000	30000	21000	22000	105000
33 4740 RESOURCE PROTECTION	75000	139000	335000	68000	75000	75000	68000	68000	281000	78000	122000
34 4800 GENERAL ADMINISTRATION	2859000	1721000	2497000	2224000	1954000	1990000	2210000	2083000	2789000	2015000	2042000
35 4820 EQUAL EMPLOYMENT OPPORTUNITY	170000	87000	81000	80000	109000	53000	97000	105000	150000	95000	118000
36 TOTAL -----MLK-----	33740000	13715000	20491000	22154000	13461000	16766000	16765000	21716000	17412000	18794800	22251000
37 2110 BUILDING CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0
38 2120 RECREATION CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0
39 2130 TRANSPORTATION CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0
40 SUB CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0
41 2300 ACCESS	0	40000	266000	160000	115000	100000	25000	70000	120000	55000	120000
42 3100 LAND ACQUISITION/MGT.	0	0	70000	0	0	0	0	0	348000	0	0
43 8100 RANGE IMPROVEMENTS (FPI)	0	436000	268000	350000	893000	935000	1255000	1213000	715000	802000	1255000
44 8200 RANGE IMPROVEMENTS (ACQ)	0	9000	0	7000	2000	770000	0	42000	0	3000	0
45 SUB RANGE IMPROVEMENTS	0	445000	268000	357000	895000	1705000	1255000	1255000	715000	805000	1255000
46 9700 FUEST FEST CONTROL	0	0	0	0	0	0	0	0	0	0	0
47 9800 CADASTRAL SURVEY (USFS)	0	0	0	0	0	0	0	0	0	0	0
48 SUB COLLECTIONS & TRANSFERS	0	0	0	0	0	0	0	0	0	0	0
49 BLM ---BLM GRAND TOTAL-----	33740000	14200000	21035000	22671000	14471000	18571000	18045000	23041000	18595000	19654800	232626000



Page 10 of 10

10/10/2010

10/10/2010

10/10/2010

10/10/2010

10/10/2010

10/10/2010

10/10/2010

10/10/2010

10/10/2010

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10/10/2010

10/10/2010

10/10/2010

10/10/2010

10/10/2010

Page 10 of 10

10/10/2010

10/10/2010

10/10/2010

10/10/2010

10/10/2010

10/10/2010

10/10/2010

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FY-1984 COST TARGET CONTROLS  
STATE COMPARISONS (\$)  
REV (0) PAWP 9/6/83

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										(\$)	(\$)	(\$)
										(\$)	(\$)	(\$)
										(\$)	(\$)	(\$)
										(\$)	(\$)	(\$)
										(\$)	(\$)	(\$)
										(\$)	(\$)	(\$)
										(\$)	(\$)	(\$)
										(\$)	(\$)	(\$)





# PROPOSED ANNUAL WORK PLAN

-----PAWP-----

The following format will be used for the narrative submission for each subactivity including reimbursements, service charges and trust funds.

Office \_\_\_\_\_  
 FY 1984 PAWP \_\_\_\_\_  
 Subactivity \_\_\_\_\_  
 Program Ldr. \_\_\_\_\_  
 Date \_\_\_\_\_

## Subactivity (name/code)

### A. Cost Target Summary: (Summarize matrix information)

1. Total WM's PL/YR	#	_____	(Column 2)
2. Total WM \$ PL/YR	\$	_____	(Column 3)
3. Av. WM Cost \$	\$	_____	(Column 4)
4. Procurement Costs	\$	_____	(Column 5)
5. Equipment Costs	\$	_____	(Column 6)
6. Total PAWP \$	\$	_____	(Column 7)

### B. Narrative Requirements:

In order to build your Proposed Annual Work Plan, review the General Directives, Subactivity General Directives, the program priority sections of those directives, and the Specific Directives that may be applicable to your State including pertinent MBO items. Indicate the MBO items, program priorities and major accomplishments to be performed at your cost target levels. Indicate any workload items (ranked in priority order) which will not be accomplished at the cost target funding levels provided.

### C. Major Procurement and Equipment Items:

Identify the major procurements (over \$25,000) planned and major equipment purchases planned and their relationship to program accomplishment.

### D. Summary of Additional Funding Needs:

Utilize this section to justify any requests for additional funding above your PAWP cost target allocations. Be concise in your narrative and indicate which priority workloads would be funded if additional resources are made available. Please display your needs in the following manner:

1. Additional WM's needed	#	_____	
2. Additional WM \$ needed	\$	_____	
3. Av. WM Cost	\$	_____	
4. Procurement Costs*	\$	_____	
5. Equipment Costs	\$	_____	
6. Total Requested Inc.	\$	_____	(Column 8)

\*Individual Procurement requests in excess of \$25,000 must be identified and fully justified.



E. Areas of Concern

Please utilize this section to convey any concerns that you feel need Washington Office attention, including any major managerial, political or other problems you foresee developing in this program.

F. Special Information Requested in Program Directives:

Provide narrative and/or tabular data as requested under program submission requirements of the Directives.

# FY 1984 PAWP DIRECTIVES

## General Directives

### BLM Programs for Which House-Senate Conference Action is Required

(Any program not listed has had its funding level agreed to by both the House and Senate and the final amount is already known)

PROGRAM	President's Budget (FY 84) (\$000)	House <sup>1)</sup> Allowance (\$000)	Senate <sup>2)</sup> Allowance (\$000)	FY 84 <sup>3)</sup> PAWP Level (\$000)
Oil/Gas Leasing	37,267	37,267	37,617	37,267
Oil Shale/Tar Sands	2,666	2,148	2,666	2,666
Mining Law Admin.	8,802	7,302	8,302	8,302
Energy Realty	4,178	4,178	6,678	6,678
Non-Energy Realty	21,030	15,744	19,030	19,030
Grazing Management	27,660	27,660	35,060	31,360
Soil/Water/Air	11,595	16,595	11,595	11,595
Wildlife Hab. Mgmt.	10,515	11,515	13,515	12,515
Cultural Res. Mgmt.	4,905	4,905	4,405	4,405
Recreation Res. Mgmt.	5,266	6,516	5,266	5,266
Planning	11,991	11,991	9,491	9,491
Data Management	13,914	13,914	12,791	13,914
Transporation Main.	2,223	2,223	3,223	2,223
Engineering Services	1,123	1,123	936	1,123
General Admin.	86,159	81,302	82,670	82,670
Transportation Const.	-0-	-0-	1,000	-0-
Acquisitions	35	2,039	635	335
Acquisition Mgmt.	95	150	130	130
RI (PD) 8100	8,550	7,280	8,550	8,550
RI (LU) 8200	850	724	850	850

1) Represents full House Action.

2) Represents Senate Appropriation Committee Action only.

3) Represents the total dollar level at which these directives were developed.





# FY 1984 PAWP DIRECTIVES

## General Directives

### FY 1984 Cost Target Control Matrix

The FY 1984 cost target control matrix has been designed to track and review selected information in support of the:

- (1) PAWP
- (2) AWP
- (3) Mid/YR +

As a result of this design you will be required to develop only one matrix which will cover in chronological sequence (1), (2) and (3) above. As we go through the current year the matrix will be utilized not only as a means of transmitting data but also as a record of planned transactions/expenditures throughout the year.

The FY 1984 matrix is divided into the following divisions:

<u>Division</u>	<u>Columns</u>	<u>Original Data Columns</u> <u>State-Input</u>
PAWP (page 1 of 5)	1-8	2, 3, 5, 6, 8
AWP (page 2 of 5)	9-16	10, 11, 13, 14
Mid/Yr + (page 3,4,5 of 5)	17-40	17, 18, 19, 21, 22, 23, 28, 29, 30, 31 33

The mechanics of developing and manipulating this matrix is similar to those employed in previous exercises. Please note that the WBO/Matrix and WBO/MatrixJr. program has been modified significantly in order to allow you easier access to program options.

A. The following is a brief overview of the primary steps you will be employing:

#### I. Define Matrix

Each State will be defining only one (1) MATRIX. Oregon and the Denver Service Center will define one (1) additional MATRIX covering O&C activities.

The information needed to create these matrices are as follows:

Matrix Size Rows-Columns	Requirements	-----File Names-----		
		STUB	Column Heading	Math Operations
A. 49,40	All States	WBO/84STUB	WBO/84COLH	WBO/84MATH
B. 20,40 (O&C)	OR & DSC	WBO/OR-STUB	WBO/84COLH	WBO/OCMATH

NOTE: Since the matrix is only 49 x 40 you can utilize WBO/MatrixJr. Additionally, this matrix has been designed to page-break on specific columns. Therefore, when "Printing" matrix please utilize:

- (1) Full Alpha STUB all the way
- (2) 130 character/line print.

## II. "Read-in" WO PAWP Allocation

This step will be initiated once you have defined your matrix. Remember you will be "Reading-Into" your matrix (Col. 1) data created by the WO (PAWP Allocation). The files containing this information are:

<u>Data File</u>	<u>State/Office</u>
WBO/AK	Alaska
WBO/AZ	Arizona
WBO/AZPTC	Phoenix Training Center
WBO/CA	California
WBO/CO	Colorado
WBO/ID	Idaho
WBO/MT	Montana
WBO/NV	Nevada
WBO/NM	New Mexico
WBO/OR	Oregon
WBO/OROC	Oregon (O&C)
WBO/UT	Utah
WBO/WY	Wyoming
WBO/ES	Eastern States
WBO/YA	Service Center
WBO/YAOC	Service Center (O&C)
WBO/YC	BIFC

## III. Create Data File using WBO/Quickent (Option)

Now that you have created the matrix and have "Read-In" your "PAWP Program Allocation" . . . The time has come to fill the matrix with required PAWP data (Columns 2, 3, 5, 6, 8). These are original data columns, the remainder are derived (computer generated).

NOTE: You may elect to enter the data by selecting the "Replace" column option within the program. The enclosed data input sheet will assist you in data entry.

## IV. Write-Out Data to File

Once you are satisfied with your PAWP data you will need to "write" it to and outside file in order for the WO to complete its Matrix. The instructions for this step are exactly the same as the "Read-In" options except that you will be writing your original data columns (2, 3, 5, 6, 8) to an outside file. Remember, you will be "writing" to a file, therefore ensure that you "Write-Out" your columns in the correct order to a file called "Number". This is a previously created file already available within your catalog.



B. The following is a description of the column heading that will be utilized in FY 1984. By Division these descriptions are:

I. PAWP

- Col. 1 ---- PAWP allocation as developed by WO staffs from the recommended program funding levels. (See General Directives). You will "read" this allocation from an outside file called WBO/AK; WBO/AZ (See A II above).
- Col. 2 ---- Represents the total proposed workmonths planned for the year by subactivity.
- Col. 3 ---- Represents the workmonth cost you expect to incur against your total workmonths planned (Col. 2). For planning purposes you may wish to utilize the most current average workmonth cost figure available and adjusted by an appropriate inflation percentage. Be advised that only the non-salary portions of average workmonth costs are subject to inflation.
- Col. 4 ---- Derived
- Col. 5 ---- Self Explanatory
- Col. 6 ---- Self Explanatory
- Col. 7 ---- Derived ( $C7=C3+C5+C6$ )
- Col. 8 ---- Represents an estimate of the amount that may be required in addition to your PAWP allocation. This estimate is based on your analysis of the PAWP Directives, MBO assignments and other priority workloads that you feel will affect your FY 1984 operations. This estimate must be fully justified in your submission and placed within the proper PAWP format. Please remember, if you require a lesser amount than was allocated the sum of Col. 7 must equal that amount.

II. AWP

- Col. 9 ---- Represents your approved AWP allocation. It has been derived from analysis of your PAWP submission; FY 1984 Appropriations Act language and may reflect priorities that may have arisen in the PAWP-AWP interim.
- Col. 10, 11, 13, 14 ---- Self Explanatory.
- Col. 15 --- Represents the sum of 11, 13, 14.
- Col. 16 --- This is an original data column and will be utilized to update your approved AWP (if necessary) during the interim between AWP approval and the beginning of the Mid-Year Review exercise. Therefore, once you AWP is approved, please utilize the "modify" option to say:  $C16=C15$ .



### III. Mid-Year Review +

- Col. 17 --- Self Explanatory.
- Col. 18 --- Represents the total workmonths utilized to date, i.e., MYR etc.
- Col. 19 --- Represents your estimate of your workmonth needs from the review period to the end of the year.
- Col. 20 --- Derived. Represents your (workmonths used/YTD + your proposed usage to EOY) less planned.
- Col. 21, 22, 23, 24 --- See General description for Cols. 17, 18, 19, 20.
- Col. 28-29 -- Self Explanatory
- Col. 30-31 -- Self Explanatory
- Col. 32 --- Represents your current approved cost target. In most cases this will be the same number as found in Col. 16. WO will provide this column. It is also the number we will utilize in the MYR + exercise(s).
- Col. 33 --- Represents "Total obligations expended year to date." Please utilize the Program and Cost Summary Report by Subactivity as your source.
- Col. 34 --- Represents Col. 33 less workmonth related costs expended year to date (Col. 22). Utilization of this approach eliminates the often erroneous "sum" of workmonth related costs; procurement/equipment spent. Although Headquarters will be tracking and monitoring your total obligations you will still have the need to track your procurement/equipment expenditures.
- Col. 35 --- Represents the net difference between your total approved cost target and total obligations incurred year to date (YTD).
- Col. 36 --- Derived
- Col. 37 --- Represents the net difference between the sum of total obligations incurred to date + your total (\$) proposed to the end of the year (EOY) less your approved cost target (Col. 32).
- Col. 38 --- Mid-Year Review Feedback.
- Col. 39 --- Derived (C39=C32+C38)
- Col. 40 --- Original data column to be utilized to adjust (if necessary) Post-Mid/YR operating budgets.

If you have any questions regarding the above please call Ron Fellows, WO Budget (161) at FTS-343-8571.

FY 1984 PAWP/AWP

Page \_\_\_\_\_

Column \_\_\_\_\_

State \_\_\_\_\_

Row	Subactivity	Row	Subactivity	Row	Subactivity
1.	4111 _____	21.	4340 _____	41.	2300 _____
2.	4112 _____	22.	4350 _____	42.	3100 _____
3.	4113 _____	23.	4360 _____	43.	8100 _____
4.	4114 _____	24.	Sub <u>Ø</u> _____	44.	8200 _____
5.	4131 _____	25.	4410 _____	45.	Sub <u>Ø</u> _____
6.	4132 _____	26.	4420 _____	46.	9700 _____
7.	4133 _____	27.	4510 _____	47.	9800 _____
8.	4134 _____	28.	4520 _____	48.	Sub <u>Ø</u> _____
9.	Sub <u>Ø</u> _____	29.	4711 _____	49.	TOTAL <u>Ø</u> _____
10.	4211 _____	30.	4712 _____		
11.	4212 _____	31.	4713 _____		
12.	4213 _____	32.	4720 _____		
13.	Sub <u>Ø</u> _____	33.	4740 _____		
14.	4311 _____	34.	4800 _____		
15.	4312 _____	35.	4820 _____		
16.	4321 _____	36.	TOTAL <u>Ø</u> _____		
17.	4322 _____	37.	2110 _____		
18.	4331 _____	38.	2120 _____		
19.	4332 _____	39.	2130 _____		
20.	4333 _____	40.	Sub <u>Ø</u> _____		



## FY 1984 PAWP DIRECTIVES

### General Directives

#### Administrative Procedures Review

Administrative Procedures Reviews are planned in FY 1984 for the States of Oregon (Fall), Alaska (Spring), and Montana (Summer). States should plan time and travel costs for State Office specialists in procurement, property management, finance and safety to participate on the APR team.

WO and DSC should plan for appropriate specialists to participate in these reviews and program workmonths and travel ceilings accordingly.

## FY 1984 PAWP DIRECTIVES

### General Directives

#### ADP Systems Documentation

Data Dictionary. State Offices, BIFC, and the Washington Office will identify the existing application systems and estimate the workload required to document them. Submit your schedule in the FY 1984 AWP. Continue to document new systems as they are developed. Documentation will be prepared on systems lasting longer than six months ("permanent"). This includes all BLM hardware (including micros) and permanent data files and programs. All permanent data maintained on non-BLM hardware will be documented to the program data file abstract level.

## FY 1984 PAWP DIRECTIVES

### General Directives

#### ALMRS Project

The proposed allocation of total cost allocation is based on the FY 1984 Budget Narratives. The ALMRS project is funded jointly by Nonenergy Realty - 4212, and Data Management - 4420:

	<u>Direct \$</u>
Subactivity 4212	\$3,178,000
Subactivity 4420	<u>2,796,000</u>
	\$5,974,000

The goal of the project is to develop and implement an automated data base of land status and survey information to provide the Bureau with a more effective and efficient system to support its resource program activities and to improve service to the public. This plan provides for alphanumeric data entry, update and retrieval from all BLM Offices that process land and mineral cases. Graphics data entry, update and retrieval capabilities will be provided to all State Offices and selected high activity District Offices. All BLM offices will be provided with the capability to retrieve and display both alphanumeric and plot graphic data which will provide land description, status, and position data in a variety of formats (screen display, printed lists, plotted maps, map display on a terminal screen), extensive use on-line interactive processing to enter, retrieve, update, and output data and report products, and provide batch processing for large reports not economically feasible without on-line processing.

ALMRS will be comprised of land survey descriptions, land and mineral title rights and use authorizations (land status records) and case activity tracking and processing combined into one automated data base and integrated set of functions. Status will include all of the surface and subsurface records data supporting resource program activities.

The system will replace the manual system with a streamlined combination of manual and automated steps. The initial automation functions to be implemented include:

- Receiving and screening of applications.
- Initiation of case files and tracking the case file location.
- Entry and maintenance of case data and actions into the automated status records.
- Tracking required payments and collections and providing receipt data to the accounting and fund control system.
- Reporting on program/activity workload, progress and problem areas.
- Editing to provide valid and complete applications for adjudication personnel.
- Generation of adjudication aids.



- Relating the area of application to stipulations for the authorization.
- Providing data to the Simultaneous Oil and Gas lease list.
- Calculating billing amounts by case.

ALMRS will be developed in three stages:

1. Phase I - Case recordation and program statistics.
2. Phase II - Case processing with land description and status data.
3. Phase III - Case processing with geographic coordinate positions and plat graphics.

#### Phase I: Case recordation and program statistics

This phase, fully operational at present, accommodates most active land and mineral case types although initial emphasis is on oil and gas activity. Some modifications can be made to add remaining cases, types and data elements so that land sales, withdrawals, and other cases are included. All new applications as of June 1, 1982, are being entered into the system. Phase I provides automated SRPs and reports of case counts. It is estimated that the Bureau's present Honeywell system in Denver will include some 250,000 oil and gas and other cases by December 1983. Phase I is being implemented on a Bureauwide basis. Data entry for all oil and gas cases will be completed by the end of FY 1983. All land cases will be entered into the automated system no later than February 29, 1983.

#### Phase II: Case Processing with Land Description and Status Data

This phase includes entry of all relevant land area description data (survey) and existing cases affecting the current status of Federal land and mineral rights. This includes approximately 46,000 townships which contain land where the Federal Government has either surface or subsurface rights in the lower 48 states. It is anticipated that this caseload would be fully automated by FY 1991. Implementation of Phase II continues the features and benefits of Phase I and adds the capability to:

- ° validate legal land description data in new case applications;
- ° assist adjudication by automatically adjusting total acres in cases as land availability is determined;
- ° provide more comprehensive reporting; and
- ° retire the Historical Index as townships are automated and brought "on line".

Data collection for Phase II will begin in FY 1984. Phase II will be piloted in New Mexico and Arizona in FY 1985 and subsequently phased into Bureauwide implementation 2 to 3 states per year.

#### Phase III: Case Processing with Geographic Coordinate Positions and Plat Graphics

Phase III is distinguished by automation of geographic coordinate position data for legal land description boundaries. This provides for additional

automation of adjudication processing and visual displays of complete or selected status now shown on the MTP, use plats and tract books. This requires entry of coordinates for points on perimeters of land description areas and integration with land status data via legal land description. Additional equipment will be needed in field offices to update land description boundary data and in turn the coordinates necessary to retrieve and display status plats on graphic computer terminal screens, screen copiers and plotters. Products added to Phase III include automated Master Title use plats and other map overlays needed for case processing and adjudication. There will be capability to interface with other agencies and the private sector. The USGS is expected to assist in design of Phase III. New or modified computer and telecommunication systems will be needed to properly support Phase III implementation. Phase III will be piloted and phased into the Bureau in the same way as Phase II.

Upon implementation of Phase III, ALMRS will be fully operational and all elements of the manual record system could be retired from daily service and maintenance.

Although ALMRS is a phased program, certain phases are independent. Phase I when fully implemented is independent of Phase II or III. Phase II will include the addition of survey and status data along with the conversion of the Phase I data base, thereby making Phase II independent.

Because Phase III will consist of graphic components of ALMRS, it will require the Phase II alphanumeric data, thereby making Phase III dependent upon Phase II information.



FY 1984 PAWP DIRECTIVES

General Directives

Cost Coding

The following Subactivity and Component-Job Code revisions to the Financial Management System will become operational on October 1, 1983:

Delete: Subactivities 4120, 4140, 4310 and 4530.

Component Codes 24 - Uranium (Indian Lands) and 41 - Forest Management, Public Lands from all Subactivities.

Component 14 - Uranium from Subactivities 4113 and 4133.

Component 59 - Earth Sciences from Subactivities 4340, 6340, 4930, and 6930.

Add: Subactivity 4134 - Uranium Leasing.

The same components and job codes valid for Subactivity 4113 are valid for 4134, with the exception of component 12 - Geothermal.

Subactivity 4311 - Forestry (Public Domain) and Subactivity 4312 - Forestry (Western Oregon). The same components and job codes valid for former subactivity 4310 are valid for 4311 and 4312.

Component 39 - Indian Lands to Subactivity 4113. The same job codes valid for component 12 - Geothermal are valid for job code 39.

Component 59 - Earth Sciences to Subactivity 4131. Add job codes 25, 26, 27, 28, 29, 30, 33, 35, 39, 42, 44, 45, 54, 60, 61, 62, 70, 71, 73, and 82.

Change: Subactivity 4113 has been retitled Geothermal Leasing.

Component code 40 is retitled Forest Management.

The following job code definitions have been prepared to describe, for the purpose of proper cost coding, the functions of the onshore minerals program elements formerly performed by MMS:



## Job Code

- 90      Regulation of Operations: Review, approval and implementation of exploratory, developmental and production operations to ensure that production, is properly handled, treated and measured; and to assure that both production and conservation practices reflect state of the art technology. Assure the protection of surface environmental resources and the implementation of appropriate safety and health measures throughout the life of the operations.
- 91      Resource Evaluation: The classification and delineation of known leasing areas including KGS, KRCRA, KGRA, etc. Conducting investigations and analyses for conveyance of Federally-owned mineral rights. The development of geological structural and other mineral reports as well as economic evaluations and appraisals of lands subject to competitive leasing or exchange.
- 92      Inspections and Enforcement: Inspection of exploratory, development and production operations including the verification of production. Field inspection to assure the enforcement of regulations and lease stipulations regarding energy and minerals production, protection of surface environmental resource and the implementation of health and safety measures throughout the life of the operation.

To provide clearer descriptions of Renewable Resources work activity and accomplishments for Inventory, Monitoring, Research, and Studies, the following specific job code definitions have been changed as follows:

<u>Job Code</u>	<u>Workload/Output Measures</u>
20 <u>Reports:</u> Also includes all costs of preparing and submitting Rangeland Program Summaries (RPS) and updates, and wildlife inventory and monitoring reports.	Number
24 <u>Studies:</u> Collection and analysis of data to investigate a natural resource or other interaction for solving or better understanding a specific management situation. Studies are usually site-specific and use existing methodologies and technologies. Includes costs and time spent in planning, initiating, conducting, administering, or reviewing subject or site-specific study efforts whether contracted or prepared in-house. Does not include Inventory (Job 73), Monitoring (Job 30), or Research (Job 25). REPORT PROGRESS when study is completed for fiscal year.	Number

Job CodeWorkload/Output  
Measures

- 25 Research: Intensive, systematic, critical investigations that attempt to solve various natural resource problems. Research may revise accepted theories or conclusions. Coding is restricted to projects reviewed by the Research Committee and the Resource Sciences Staff (W0-201) and approved by management. Does not include Inventory (Job 73), Studies (Job 24), or Monitoring (Job 30). REPORT PROGRESS when research effort is completed for fiscal year. Number
- 29 Activity Plans: Includes all costs of preparing, evaluating, and revising activity plans such as AMP's, HMP's, watershed management plans, and HMAP's. Includes costs of acquiring and analyzing data necessary to support development of the plan, e.g., archeologic clearance, threatened and endangered species clearance, EA preparation, site-specific data collection such as spot-checking vegetation type and condition. Inventory, Monitoring, Studies, and Research required for Activity Plan development or implementation is charged to other respective job codes. REPORT PROGRESS when the plan is approved or revised. Number
- 30 Monitoring: Orderly collection and analysis of resource data to evaluate progress in meeting resource management objectives. Includes all costs of installation, data collection, and analysis to evaluate an activity, e.g., measure progress toward specific activity planning objectives through field actions. REPORT PROGRESS when field work and analysis are completed as follows:
- a. 4321 - Herd Area Number
  - b. 4322 - Allotment Number
  - c. 4340 -
    - 52 - Water Quality Station/Samples Number
    - 53 - Soil Erosion Transects Number
  - d. 4350/6350 -
    - 55 - Terrestrial Acres
    - 56 - Acquatic Miles
    - 57 - Wetland/Riparian Acres
    - 58 - T/E Species Acres
- 34 Title Transfer: Includes all costs in processing applications for title to wild horses and burros including issuance of title certificate and rejections of applications. Report progress when certificate of title is issued. Number



Job CodeWorkload/Output  
Measures

- 35 Use Authorizations: Includes all costs of processing captured excess wild horses and burros from their arrival at the holding corrals to the time the animals are placed under a signed Cooperative Agreement. Also includes costs of collecting and relocating returned and repossessed adopted animals. Report progress when each assignment or reassignment is completed. Number
- 39 Compliance: Includes all costs associated with compliance checks of adopted wild horses and burros. Includes preparation of capture plans, capture and transportation of animals to the holding corrals. Includes costs of destroying animals for which no adoption demand exists. Report progress upon delivery of captured animals to holding corrals or upon disposal of destroyed animals. Adoptors
- 45 Detection and Use Supervision: Includes all costs of supervising grazing use on public lands under permits/leases. Work in conjunction with violations discovered becomes chargeable to Trespass or Law Enforcement when a formal case is prepared. REPORT PROGRESS when annual supervision efforts are completed by number of allotments. Number
- 73 Inventory: Systematic collection and analysis of data about the kind, location, quantity, condition, and use of lands and resources for planning, decisionmaking, and providing a baseline for monitoring. Includes the costs of gathering and compiling overall resource data necessary for BLM program management and development. If resource specific, it is coded to the appropriate subactivity/component, e.g., forest inventory. If three or fewer subactivities are involved in collecting inventory data simultaneously (multi-purpose), the cost is prorated back to the individual subactivities involved. Other multi-purpose or multi-resource inventories involving four or more subactivities are coded to 4410, as are aerial photos and remote sensing. Generally, the coding of resource inventories to 4410 is the exception rather than the rule. Actual use studies or other site-specific or topic-specific work is coded to either Job 24, Studies, or Job 30, Monitoring. Field work relating to use authorizations or disposal is coded to Job 33. REPORT PROGRESS when field work is completed as follows:
- a. 4100, 4200, and 4300 series [except 4350 (56)], 4400, 4100, 6100, 6200, and 6300 [except 6340 (52), 6350 (56)], 9400, 9600, and 9700. Acres

<u>Job Code</u>	<u>Workload/Output Measures</u>
b. 2130 (82,83), 2230 (82,83), 4350 (56), 6130 (82,83), 6230 (82,83), 6340 (52), 6350 (56), 9130 (82,83), and 9140 (82,83).	Miles
c. 2130 (84,85), 2210, 2220, 2230 (84,85), 4500, 6130 (84,85), 6210, 6220, 6230 (84,85), 9130 (84,85), 9140 (84,85), and 9800.	Number

The above wording will not be used to totally replace descriptions in the Component Job Code Handbook - 1684, since these jobs apply to all subactivities. They are for your information and guidance only for the above listed subactivities.

The job code definitions modified in previous AWP directives apply to the following subactivities:

4321 - Wild Horses and Burros Management

24 Studies

25 Research

29 Activity Plans

30 Monitoring

34 Title Transfer

35 Use Authorization

39 Compliance

73 Inventory

4322 - Grazing Mangement

20 Reports

24 Studies

25 Research

29 Activity Plans

30 Monitoring

45 Detection and Use Supervision

73 Inventory



4340 - Soil, Water and Air Management

24 Studies

25 Research

26 Maintenance of Rain Gauges - Number

27 Well Site Investigations - Number

30 Monitoring

33 Water Sources Inventoried or Quantified - Number

38 Water Rights Filing or Claims Made - Number

39 Streams Surveyed or Floodplains Mapped - Miles

71 Maintenance of Stream Gauging Stations - Number

73 Inventory

4350/6350 - Wildlife Habitat Management

20 Reports

24 Studies

25 Research

29 Activity Plans

30 Monitoring

73 Inventory

## FY 1984 PAWP DIRECTIVES

### General Directives

#### Engineering Assistance for Field Offices

The following list represents the engineering assistance which can be supplied to the field with available DSC engineering expertise. Priority has been given to construction-related and health and safety-related assistance. It should be noted that significantly more civil/structural assistance has been requested than is available at DSC. This is reflected in the listing of projects. The list is alphabetical by State, with Group A representing those projects which will be done, Group B those projects which will be done if Group A changes or is completed sooner than anticipated, and Group C, those which cannot be accommodated. In addition, while mechanical and electrical assistance is available for some Group B projects, architectural, structural, and civil expertise is not available.

#### Group A

- AK - Circle Hot Springs Fire Station Site Plan
  - Ft. Yukon Fire Station Site Plan
- AZ - Burro Creek (restroom mods)
  - Timber Draw Dam Review
- CA - Chimney Peak Fire Station
  - Butte Creek Bridge
  - Timber Sale Road Design
- CO - Brown's Canyon Foot Bridge
- ID - Timber Sale Road Design
  - Nip & Tuck Bridge Repair
  - Major Culvert Design, Salmon District
  - Bridge Inspections
- MT - Atrow Road Center Line
  - Timber Sale Road Design
- NV - Elko District Office Construction
  - Maintenance Inspections
  - Las Vegas District Office (HVAC & Energy Review)
  - Salmon Falls Fish Barrier
- NM - Aguirre Springs Water System
- OR - Shotgun Recreation Site
  - Timber Sale Road Design
- UT - Kanab RAH (HVAC)
  - Monticello RAH (Electric Mod.)

WY - Bar C Bridge  
- Red Creek Bridge

ALL - Dam Safety  
- Update RI Specs.  
- Update RI Drawings  
- Update RI SAW Specs.  
- Update RI SAW Drawings  
- Division 2 Specs.  
- Division 2 Drawings  
- Level I Training Given  
- Level II Training Given  
- Level III Training Given  
- Bridge Maintenance Inspection Pocket Field Guides

BIFC - Base Support

Group B

AK - Anchorage District Office (Site Plan)

CA - Keswick OHV  
- Samoa OHV  
- King Range Water System

CO - Condition Surveys

ID - Boise District Office (Site Study Reassessment)  
- Boise District Office Warehouse Building

OR - Timber Sale Unit Travers  
- Timber Sale Stock Piles  
- RDS Training Given

WY - Rawlins District Office (addition)

ALL - RDS Videotape  
- RDS Videotape  
- Basic Construction Inspection Videotape  
- Other Training Given & Developed  
- Road Inventory  
- Bridge  
- BLM Manual Section 9171

BIFC - Equipment Development

Group C

CA - ORV (5 sites)

MT - Timber Sale Unit Traverse  
- Siltation Studies



NV - Red Rocks Water Softener

NI - Precast Modular Spillway Design  
- EDM Data Extension

OR - Oregon Dam Safety

ALL - Pocket Field Guides on Chlorination  
- Pocket Field Guides on Sanitary Surveys





## FY 1984 PAWP DIRECTIVES

### General Directives

#### FULL-TIME EQUIVALENT (FTE) WORKYEAR ALLOCATION

Preliminary FTE allocations for each State/Office are shown below. They are based on patterns of workyear utilization in FY 1983; FTE increases required to cover personnel transferred from MMS at mid-year FY 1983; and funding levels anticipated in the FY 1984 Appropriations Acts.

Your Statewide allocation should be used in developing your PAWP submission. Any request for adjustment of your allocation must be accompanied by a justification for the request giving reasons for anticipated over- or under-utilization of the allocation, and the consequences of remaining under-ceiling if additional FTE are not allocated. In analyzing your FTE requirements remember that the FTE allocations covers only straight-time hours worked, excluding ceiling exempt positions. The FTE does NOT equate on a one-to-one basis to a "position" or "slot", but rather indicates actual paid time utilized, including paid leave time. However, vacant positions do not require or use FTE. Therefore, any positions filled for a part of a year uses only a portion of one FTE. You must consider your lapse rate experience and historical ability to keep positions filled in calculating your FTE needs. Our experience is that most offices tend to over-estimate their actual FTE utilization by using overly optimistic assumptions about filling vacant positions and unrealistically low assumptions about lapse rates.

In FY 1984 there will be no separate FTE allocation to cover long-term trainees detailed to the Phoenix Training Center. This is because FTE usage is charged against the State to which an employee is permanently assigned. States should plan to cover the FTE requirements of employees receiving long-term training at the PTC.

FTE adjustment requests must be aggregated at the State Office level for all offices and programs and should be submitted under a separate "tab" in your PAWP response. FTE Staffing Plans and submissions to DSC changing "Library Table 10" will be required at the time of AWP approval; they need not be submitted at this time.

FULL-TIME EQUIVALENT (FTE) WORKYEAR ALLOCATION

<u>State/Office</u>	<u>Total Full-Time Equivalent</u>	<u>Permanent Equivalent</u>	<u>Other Equivalent</u>
Alaska	1,040	860	180
Arizona	450	396	54
California	740	610	130
Colorado	827	697	130
Idaho	586	456	130
Montana	658	560	98
Nevada	626	523	103
New Mexico	790	702	88
Oregon	1,746	1,501	245
Utah	645	580	65
Wyoming	738	618	120
Eastern States	225	205	20
Service Center	543	500	43
BIFC	171	137	34
Headquarters	541	515	26



# FY 1984 PAWP DIRECTIVES

## General Directives

### GEM

GEM assessments are part of the base of each Energy and Minerals subactivity. They can be funded by a single subactivity or by a combination of minerals subactivities. All minerals subactivities should fund an approximately equal share of GEM assessments for which no individual minerals subactivity benefits more than another. In situations where a non-minerals benefitting subactivity is identified, it should fund the GEM assessment (such as 4332 funding GEM assessment in WSA's). In your submission for each subactivity, identify the total funding for GEM assessments from that subactivity.

Also, prepare one combined list of GEM assessments for your State. This list should identify: (1) The location of GEM assessments in priority order of importance; (2) The reason for the assessment (MFP-Amendment-RMP, Land Sale, etc.); (3) The type of data necessary to be gathered; (4) Your recommendation as to the manner in which the work would be conducted, either by BLM staff or some type of contract operation with other agencies or the private sector; and (5) The funding subactivity(s) for each assessment.

## FY 1984 PAWP DIRECTIVES

### General Directives

#### High Altitude Photography and Base Mapping

Program two workmonths to assist in the preparation of 9600 manual sections on photogrammetry, automated cartography, aerial photography, and Geodesy. Provide procurement plan funds in support of graphic work required.

Program workmonth and funds necessary to support State Office cartographic needs. For support required from the Service Center refer to Instruction Memorandum No. 83-636. Coordinate needs with the Service Center.

Program workmonths for OMB Circular A-16 mapping requirements, identification of High Altitude Photography and resource photography requirements, annual reports of mapping programs and State base updates.

Coordinate wilderness updates with the Service Center.

Program funds for one representative from each State Office to attend USGS/BLM Coordination meeting to be held in Reston, Virginia. State Offices must identify and submit issues and concerns to the Director (720) by December 1, 1983.

Program funds necessary to print 1:100,000 Scale Surface and Subsurface maps, (New, reprints, and revisions). Program workmonth to complete status work on 1:100,000 maps. Coordinate with the DSC.

Program attendance (two-per office) at Cartographic Workshop for Mapping Sciences, coordinator and one other, the date and site to be announced.

The following table delineates the funding to support base mapping and high altitude photography.

High Altitude Photography and Base Mapping are projects of Bureauwide benefit which require funding from various subactivities. The subactivities listed below have committed funds to these two projects in the amounts shown. (Note: High Altitude Photography funding will be held in WO and Base Mapping funds will be held in DSC)

<u>Subactivity</u>	<u>High Altitude Photography</u>	<u>Base Mapping</u>
4111	\$ 44,800	\$ 109,700
4112	21,700	53,100
4113	3,800	9,400
4114	3,100	7,700
4131	2,800	6,900
4132	9,800	24,100
4133	4,500	11,100
4134	700	1,700
4211	8,100	19,700



<u>Subactivity</u>	<u>High Altitude Photography</u>	<u>Base Mapping</u>
4212	37,500	91,700
4213	4,200	10,300
4311	6,300	15,400
4312	1,000	2,500
4321	6,000	14,600
4322	37,500	91,700
4331	5,200	12,900
4332	8,800	21,400
4333	6,300	15,500
4340	14,000	34,300
4350	15,100	36,800
4360	9,100	22,300
4410	11,200	27,400
4520	13,000	31,700 <u>1/</u>
4610	4,900	12,000
4712	1,000	2,500
4713	3,500	8,600
4740	2,400	6,000
3100	700	1,700
2300	1,400	3,400
6230	4,000	9,000
6310	50,600	123,900
6330	1,000	3,000
6340	1,000	3,000
6350	1,000	3,000
6360	4,000	9,000
Totals	\$350,000	\$857,000

1/ Does not include \$149,400 of additional 4500 funds to be used for base mapping activities.

It may be necessary to assess each States' Copy Fee Reimbursement account in the amount of \$10,000 to fund Denver Service Center Mapping/Micrographics Services.



## FY 1984 PAWP DIRECTIVES

### General Directives

#### Non-Training Meetings, Conferences and Workshops

Please provide your recommendations for Meetings, Conferences and Workshops on Form 1680-13 (See Enclosure). These should be proposals that you would like the Bureau to sponsor for Bureauwide subscription. It will not be necessary to include proposals for State Directors Meetings, National Public Lands Advisory Council Meetings or Mid-Year Review as these proposals are being developed by the Washington Office. For your information there will be four National Public Lands Advisory Council Meetings in FY 1984 with increased participation by the State Directors. Approximate dates and locations are as follows:

November 1983	-	Washington, D.C.
January 1984	-	San Diego (tentative)
June 1984	-	Washington, D.C. (tentative)
August 1984	-	Alaska (tentative)

There will also be at least four State Directors Meetings and the Mid-Year Review, with locations to be decided.

Your proposals will be consolidated, reviewed and approved by the Directorate. Meetings, Conferences and Workshops which are estimated to exceed \$5,000 will require approval by the Assistant Secretary for Land and Water Resources. You will be provided a list of all approved meetings in the Annual Work Plan Directives.

All Meetings, Conferences and Workshops referenced in the program directives are further subject to the approval process.



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Subject-Function  
Classification

NONTRAINING MEETINGS, CONFERENCES,  
AND WORKSHOPS OUTLINE

INSTRUCTIONS

Submit original to Director (500)

1. Title

2. Purpose of meeting

3. List target groups

4. Program Leader \*

5. Sponsoring Office

6. Location (City, State, Facility)

7. DATES

8. DURATION

BEGINNING

ENDING

HOURS

DAYS

WEEKS

9. Activity (list benefiting activity or subactivity)

10. Participants (No.)

General Directives

Management by Objectives

The Management by Objectives system has now been fully operational in the State Offices since March of 1983. MBO will continue to be a major monitoring system and will be treated accordingly. Based on your experience of operating the system in your State, you should plan for the appropriate amount of time required to continue operating and tracking MBO and for the minor cost of terminal phone lines.

The MBO system is now available on VIP Terminals. Based on your State's level of usage and/or lack of Omron/Ramtec Terminals, you should either negotiate with the ALMRS staff in your State for a schedule of usage or plan to purchase a VIP Terminal for your use.

Based on feedback from an Instruction Memorandum currently being prepared, there may be some mid-course corrections to the MBO system, however, the basic system will be the same. In addition to any concerns your State has, there are five issues we would like addressed: (1) How best to tie MBO to the AWP; (2) How best to identify the minimum number of items that the WO needs to have tracked, thereby reducing the volume of material; (3) How to make MBO a more useful management tool; (4) What cooperation is required between the WO and the State Office; and (5) How to respond to non-BLM requests for MBO material.

National level MBO priority items have been suggested, through consultation between the Deputy Directors, to assist you in developing and identifying MBO items applicable for your State for FY 1984. Each State should review the list of suggested items and return your comments and suggestions with your PAWP feedback.

In reviewing the list, consider how the items relate to your State's programs. Can you meet the objectives as described in the General and Specific Directives within your State's funding level? Do you feel these are the National level priorities, your State's priorities; and if not, what do you think they should be?

The MBO priority items, not in priority order are:  
(Use General and State Specific Directives as your objectives)

- Implement the Planning Schedule (RMP's)
- Cooperative Management Agreements (Rangeland)
- Alaska Programs - Conveyances
- Land Tenure - Adjustments (Disposals and FLPMA Sales) and Management
- Rights-of-way Program refinement
- Maintain Wilderness schedules for Studies and Reporting
- Indian Mineral Development Act of 1982 Implementation
- Entry of existing leases into ALMRS
- Maintain Oil & Gas inspections
- Coordinated issuance of Rights-of-ways and APD's
- Coal Schedules
- Provide ADP Support to Priority Programs
- ALMRS
- Meet Contracting Lead times for Award

## FY 1984 PAWP DIRECTIVES

### General Directives

#### Management Research

- I. Management analysis activities should be directed toward:
  - A. Working with old and new BLM managers and staff to resolve identified issues and concerns resulting from the merger.
  - B. Analyzing and recommending solutions to organizational anomalies which arise as a result of the merger.
  - C. Working with program personnel to streamline work processes and procedures.
  - D. Providing support for Bureauwide studies and evaluations as requested.
- II. Continue with implementation of revised BLM Manual Section 1202.



## FY 1984 PAWP DIRECTIVES

### General Directives

#### Personnel

Servicing Personnel Offices should continue to operate the personnel program so that it goes beyond the fulfillment of regulatory and procedural requirements and is sensitive to and meets the needs of management. Emphasis will continue to be given to the resolution of merger related issues and to the implementation of approved organization and program studies.

The DSC, Division of Personnel Resources (D-530) will continue to provide program support to the WO, technical assistance to SOs, and conduct personnel management evaluations.

State personnel offices should plan to provide support to DSC and/or WO as needed for Bureauwide projects and/or Personnel Management Evaluations. These projects/evaluations will normally be 2 weeks in length. Travel and per diem for PME's will be funded by (D-530). SOs are to fund travel and per diem for other projects.

DSC, SO and WO officials should ensure close coordination of efforts in implementation of the new employee certification for financial disclosure.

State personnel offices are to take the necessary action to ensure productive coordination with State Office EEO and other management officials to accomplish Bureau objectives in areas to include support to Historically Black colleges and universities, Indian Employment, FEORP, Disabled Veterans Program and employee relations issues.

## FY 1984 PAWP DIRECTIVES

### General Directives

#### Planning

Each State is required to complete the Planning Schedule Table, listing all planning efforts for FY 1984, 1985, and 1986. This will form the basis for the joint USFS/BLM Planning Schedule as well as a computerized Bureauwide schedule. In past years, each subactivity in the WO, as well as each State, maintained a separate planning schedule. Changes in scheduling were not always coordinated, resulting in situations where there were differences between the Bureauwide Planning Schedule and the schedules maintained by the responsible program offices. In an effort to reduce this type of confusion, one schedule will be submitted by each State for all planning efforts regardless of benefitting or funding subactivity. This information will form the basis of a Bureauwide computerized planning schedule which will be utilized by all offices.

This computerized schedule will not supplement the Quarterly EIS Reports, however, it will list all planning efforts including amendments. When the computerization is complete, all WO staffs and State Offices will have access to the schedule and will be able to directly input changes to one master schedule. States will be required to update the schedule on a monthly basis. In anticipation of this, States should appoint an individual within the SO with responsibility for updating the Planning Schedule. All changes in planning/EIS efforts should be made known to this individual. Any changes in the planning schedule during the FY which involve shifts in funding must be approved by the appropriate subactivity program leader and reflected in the planning schedule.



STATE \_\_\_\_\_ SCHEDULE OF PLANNING EFFORTS FY '84

DISTRICT STATE RES. AREA	PLAN NAME <sup>1/</sup> CONTROL NO.	PLAN TYPE	MAJOR RESOURCE ISSUES (NO MORE THAN 4)	MILE- STONE <sup>4/</sup>	FISCAL YEAR 1984 DATE <sup>3/</sup> COST <sup>4/</sup>	SUBACTIVITY <sup>5/</sup>	FY '85 Milestones <sup>2/</sup>	FY '86 Milestones <sup>2/</sup>

1/ List all plans: RMPs, MFPTs, Amendments, Plan Analyses, etc.

2/ Use only the following milestones: Notices of Intent (NOI), Preplan Analysis (PPA), Issue Identification (ID), Planning Criteria Development (PC), Inventory (INV), Analysis of Management Situation (MSA);, Alternative Formulations (AF), Estimation of Effects of Alternatives (EFA), Draft RMP/EIS (DR/E), Final RMP/EIS (FR/E), Preliminary Final Wilderness EIS (PFEIS), Draft Amendment/EA (DA/E), Final Amendment/EA (FA/E). Protest and Appeals (PRO)

3/ Indicate quarter of fiscal year in which work will be completed

4/ Indicate costs to each subactivity separately





# FY 1984 PAWP DIRECTIVES

## General Directives

### Prescribed Fire Activities

Prescribed fire is viewed as one of several alternative means of vegetation manipulation. We advocate the use of prescribed fire only when it provides the manager the most cost-effective means of achieving resource management objectives in a well planned, safe, and environmentally sound manner.

In order to more clearly identify funding requirements for prescribed fire activities, each State will identify the benefitting activity, or benefitting activities, sharing the cost of planning and conducting prescribed burns for resource management purposes and total acreage planned for burning, in the following format.

<u>Benefiting Activity</u>	<u>Acreage</u>	<u>Cost</u>
4310		
4320		
4330		
4340		
4350		
Other (identify)		
Total	_____	_____

## FY 1984 PAWP DIRECTIVES

### General Directives

#### Program Evaluation

Evaluation is a mandatory part of program management. Evaluations of WO and SO programs and/or activities are to be scheduled and conducted to identify program strengths and weaknesses and to assist in the planning and implementation of Bureau programs.

Revised Manual series 1240, published in FY 1983, calls for the active involvement of BLM managers and program specialists in both WO and SO evaluations. The new evaluation manuals establish requirements for; general management evaluations (GME), programs evaluations (PE), special evaluations (SE), and administrative or technical procedures reviews (ATPR). Each is intended and designed to be used by Bureau managers as a tool for more effective and responsible management.

Work-months should be allocated to meet the following needs:

<u>State Evaluation Program</u> (includes DSC and BIFC)	Total . . . . . 5 w/m
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Participation in Bureauwide or WO PE/SE/ATPRs	1 w/m
Conducting internal, SO evaluations	2 "
Evaluation Coordination and training	1 "
Participation in other SO, DSC, BIFC, evaluations	1 "

#### Additional for Each Designated Office

GME's (ESO, Wyoming, Colorado)	1 w/m
DSC D-540 Assist WO-860, SC evaluations, follow-ups for WO, Questionnaire development and use	12 "

The Division of Program Evaluation (WO-860) will fund travel for Division of Program Evaluation Staff only. Each field office and WO division participating in evaluations will program their own travel.

SO's and programs involved in, or anticipating review by GAO or OIG should plan on absorbing the work time involved in responding to GAO and/or OIG requests within the time frame allocated for evaluation if possible. Individual States may program additional time if necessary.

Assistance will continue to be offered by the Division of Program Evaluation in planning evaluations, training SO employees in evaluation procedures and techniques, and in conducting SO evaluations. Assistance, whenever possible, will also be offered in developing evaluation materials (SO Manuals, handbooks, questionnaires, check-lists). The Division will also coordinate the dissemination of evaluation materials to minimize any duplication of efforts and to assure that all Bureau offices benefit from the evaluation work of others.



## FY 1984 PAWP DIRECTIVES

### General Directives

#### Property Management

Instruction Memorandum No. 83-587, dated June 3, 1983, initiated the FY 1984 replacement process for trucks and fire vehicles in the Working Capital Fund. Replacement vehicle requisitions for light trucks submitted timely in response to this directive have already been transmitted to GSA for acquisition. Early spring delivery is expected for these units.

Instruction Memorandum No. DSC 83-207, dated June 16, 1983, initiated the FY 1984 Construction Equipment Replacement process in the Working Capital Fund. State offices have submitted replacement priorities, and the process of developing requisitions and purchase descriptions is in progress. Coordination with State Offices will occur before the final replacement list is developed.

Departmental approval is required prior to any leasing action for any motor vehicle for a period of 60 continuous days or more. The State requiring leased vehicles should submit a memorandum justification to the Director (853). The following information should be included:

- Type/size of vehicle
- Transmission type
- Engine size and estimated MPG rating
- Options required
- Program use
- Assigned location
- Estimated monthly cost
- Length of lease

#### GSA Seasonal-Use Vehicle Storage Charges

Seasonal storage rates on all GSA assigned vehicles will be in effect during FY 1984. Seasonal storage rates for medium and heavy trucks (over 12,500 GVWR) will be determined on a regional basis by GSA. Offices should check with the servicing GSA Motor Pool to determine the storage rates for medium and heavy trucks in that area. An Instruction Memorandum will be issued in the near future which deals with national storage rates and specific BLM procedures related to the Motor Vehicle Reporting System.

#### Annual Inventory - Personal Property

The Service Center Director will soon issue the Instruction Memorandum with the FY 1984 Annual Inventory - Personal Property requirements. In FY 1984 the following categories of property will be subject to an inventory:

- (1) Major Noncapitalized Property
- (2) Owned and Leased ADP Equipment and WP Equipment
- (3) SF-44 Inventory
- (4) Stores Inventory

- (5) Quasi-Stores Inventory
- (6) Fire Tools and Supplies Warehoused Inventory
- (7) Fires Stores Inventory (as applicable)
- (8) Project Materials Inventory

The FY 1984 inventory schedule by State will be approximately the same as in FY 1983. A FY 1984 schedule will be sent to you as soon as possible.



## FY 1984 PAWP DIRECTIVES

### General Directives

#### Procurement Plan - Equipment Budget Forms

Although submission to DSC of the AWP Equipment Budget, Form 1680-4, and Procurement Plan, Form 1680-5 is not due until after AWP approval, the following advance information for preparation of the forms is being provided.

The previous contract code types have been condensed and conflicting codes eliminated. Each contract, awarded on a SF-19, SF-26, or SF-33, cooperative agreement, grant, or law enforcement agreement, estimated at \$2,000 each or greater and Interagency Agreements estimated to exceed \$10,000 must have a separate line number. See Instruction Memorandum No. 83-730 for a full explanation. The requirement to list on the procurement plan all procurement items costing \$2,000 and above that are neither contracts, cooperative agreements, grants or Law Enforcement agreements is deleted in fiscal year 1984.

The following categories are to be used in preparing your procurement plan for FY 1984:

- ADP Equipment Rental and Maintenance
- Aircraft Rental
- Office Machine Rental (including Duplicating Equipment) and Maintenance
- Rental of Office Space and Buildings
- Telephones
- Utilities (heat, lights, water, gas, electricity, etc.)
- Word Processing Equipment Rental and Maintenance
- Other Rentals
- Printing, photocopy, graphics
- Contracts under \$2,000 (items over \$2,000 listed separately)
- Interagency Agreements under \$10,000 (items over \$10,000 listed separately)
- Law Enforcement Agreements
- Other Cooperative Agreements under \$2,000
- Supplies and Materials

The General Directives for subactivities 2300 and 3100 are to be followed in identifying procurements for access and Land Acquisition. Specific procurement needs that are identified in the other subactivity directives should be included in the categories listed above, not as separate line items

Miscellaneous Procurements (MIS) under \$2,000 will not be used as items, they are to be identified in the above listed categories.

Dedicated items in the procurement plan will be as follows:

<u>Item</u>	<u>Procurement</u>
1	Aircraft Rental
2	ADP Chargeback
3	Stores Acquisition and Issues



The requirement to list by brief generic name of supply or service in excess of \$2,000 for "stores" is being deleted in fiscal year 1984. Procurement Plan line 3 should be used for Stores Acquisitions, as well as, Stores Issues. Stores Acquisitions will appear only in Subactivities 9322 and 9325.

The requirement to list small purchases that will be made throughout the year on a line item by quarter is also being deleted in FY 1984.

In addition to the Annual Work Plan Procurement Plan, an Advance Procurement Plan must be completed and submitted to the appropriate servicing contracting office for all proposed contract actions with an estimated cost of \$300,000 (See 404 DM 5, Appendix 1 for format).

#### Equipment Budget

The Equipment Budget, Form 1680-4, remains unchanged from FY 1983.

## FY 1984 PAWP DIRECTIVES

### General Directives

#### Procurement Planning

Procurement goals for increasing opportunities for small, minority, women-owned, and labor surplus businesses will receive added emphasis in FY 1984. Goals for minority businesses in particular will increase as a result of a recent Executive Order. These goals will continue to be included in the PIPR's of bureau managers involved in or responsible for the procurement process.

Each SO should start now to identify contracts and agreements that can be targeted for award to historically black colleges, minority and women-owned, small and labor surplus businesses. SO's should indicate to WO in their PAWP feedback, initial opportunities identified for achieving these goals within specific programs and subactivities and be prepared to further specify such individual contracts and cooperative agreement opportunities in developing their FY 1984 AWP.

Procurement Administrative Lead Times (PALT) can be found in Bureau Manual Sections 1512, Appendix 1 and 1513, Appendix 2. For small purchases the minimum working days are suggested for use in determining the PALT.

The date of submission to the purchasing office is considered firm and must be met. If that date slips, the resulting award date and desired delivery date may also have to slip. Furthermore, the Departmental Manual prohibits the release of purchase requests or requisitions to contracting offices if the expiration date of funds involved does not provide sufficient procurement administrative lead time. Exceptions may be permitted if specific coordination and agreement is reached with the contracting office that the procurement can be accomplished on a priority basis within the time available.

The new Federal Acquisition Regulations (FAR) will become effective April 1, 1984. Each office will receive a copy for procurement personnel use. Additional copies may be purchased at \$7.00 each.

All offices are reminded that future acquisitions of word processing software and hardware (excluding supplies) must have approval of WO-855 with justifications submitted in accordance with Washington Office Instruction Memorandum No. 83-304.

All Bureau offices should plan under the category printing, costs for printing Federal Register notices. Plan \$425 per page, per issue. WO will not fund field Federal Register notices.

All field offices should plan under the category Supplies and Materials adequate funding for envelopes. The Printed Materials Distribution Section (old Forms Center) no longer stocks envelopes, except Special Attention. Order mailing envelopes from your assigned GSA supplier. Order Special Attention envelopes from the Printed Materials Distribution Section. Offices are not authorized to procure Special Attention envelopes from any other



source.

Approval in the AWP of reprographic equipment, i.e., all photocopy machines, i.e., Xerox 9500's, 2080, etc., plate makers, copy or offset cameras, duplicators, collators, ozalid machines, etc., does not authorize acquisition. All new reprographic equipment must be approved by the Director (856) and in many cases the Department, on DI Form 1866. Refer to BLM Manual 1552, Reprographic Equipment.

Automatic Data Processing (ADP) and Telecommunication equipment are not on mandatory Federal Supply Schedules. Planned lease or rental of ADP equipment should be included on the Procurement Plan Category, ADP Equipment Rental and Maintenance.

State Procurement Analysts must plan to visit each of their District Offices once during the fiscal year to review procedures, and provide any necessary training and to follow-up on Administrative Procedure Review findings in Arizona, Nevada and Wyoming.

Travel funds should be budgeted by WO, DSC, BLM-BIFC and SO's for travel to training courses on the Federal Acquisition Regulations, the Acquisition Planning and Tracking System and any Contracting Officer's warrant maintenance training. SO Procurement Handbook Task Groups must plan for a handbook review meeting in DSC.

Each State Office and DSC should plan to send one representative to each of two planned word processing implementation and coordination workshops. These sessions will be used to discuss implementation issues, share operating procedures and innovations, standardize workload and software applications, etc.



## FY 1984 PAWP DIRECTIVES

### General Directives

#### Public Affairs

More and better communication between the Washington Office of Public Affairs (WO 130) and field Public Affairs Offices (PAOs) should be of major importance in Fiscal Year 1984. Public and media demands for information as well as close coordination with Departmental officials will require extra effort to ensure information is exchanged on a timely, regular basis. Luckily, improved communication tools such as the Dialcom computer and the new Wang telecommunicating word processors make that job easier from a technical standpoint.

To ensure the State's efforts are recognized and reported regularly to the Director and Secretary, who take a great interest in your activities, all PAOs should make a stronger effort to communicate important accomplishments and possible opportunities or trouble areas as early and quickly as possible. WO 130 will ensure timely transmittal of your information to appropriate officials. In this regard, a quick review of our news release records indicates less than half of the state offices are regularly sending us copies of your releases. You are required to send two copies of your releases immediately on printing to WO 130. In addition, all States are to ensure that clips filed on the correct publicity record forms are submitted in a more timely fashion. All clips of a sensitive nature should be telefaxed to the WO-130 immediately. PAOs are also requested to continue to keep WO 130 informed of their anticipated publication needs for better coordination of efforts.

Finally, State PAOs should plan to participate in our public affairs workshop to be scheduled for Washington, D.C. early in the fiscal year. Suggested topics for discussion can be communicated to WO 130 at any time. The 90-Day Calendar will continue. Use this vehicle to forecast upcoming events and opportunities for fiscal 1984 will demand rapid exchange of information and constant awareness of opportunities for positive publicity. Please be responsive to current instructions for weekly reporting of significant events and activities.

Public Affairs issues in key program areas follow:

#### Energy and Minerals

BLM will continue to focus on energy and minerals as a means of making the Nation as self-sufficient as possible and to stabilize the economy. The public lands will play a major role as these efforts materialize. Expect continued inquiry from the public and the media concerning minerals on the public lands. Reissue WO news releases and localize as appropriate. Forward state and district office releases to WO-130 so questions from national media, industry headquarters and special interest newsletters can be answered expeditiously.

Plans are being made to produce a Bureau booklet and a series of fact sheets dealing with minerals on the public lands. These should be available in mid-to late 1984. You may be called upon to provide some assistance for text



materials for photographs.

A new Bureau exhibit is now available for use at fairs, conferences, in building lobbies, etc. The exhibit is large (about 30 feet long) and takes several hours to assemble. Booking dates may be made by contacting WO 130. Transportation costs will be borne by the shipping office. Although the exhibit emphasizes minerals and the new BLM organization, it does show the Bureau's multiple use responsibilities.

Apparently each coal State will be involved in FY 1984 with a regional coal lease offering (except for Fort Union, which will take place before the end of FY 1983). Work closely with your coal and minerals staffs and WO 130 in developing the necessary public affairs support for these actions.

Be prepared to explain the new 3100 regulations, particularly as they apply to oil and gas leasing on units of the wildlife refuge system.

### Rangeland Management

Early indications are that we should take extra steps to avoid bringing controversy to the Cooperative Management Agreements (CMA) program. Opponents will likely charge that BLM is abrogating its responsibility for the management of public rangelands, alleging that the Bureau is giving livestock operators too much control over lands belonging to the public. This is not the case. The public nominations and comment process will help assure an open system that benefits rangelands.

State PAOs should be well informed about the CMA program and prepared to refute false and misleading information wherever possible. A brochure explaining the program is planned for FY 1984. It will include other rangeland policy changes and their effect on the overall program.

The grazing fee issue has been quiet, but may still flare up at any moment. There seems to be a possibility that Congress will address the issues of the grazing fee question before the report has been submitted in early 1985.

The 50th anniversary of the Taylor Grazing Act will be observed in 1984. Plans are underway for a suitable observance but no details have been decided on at this time. State PAOs should begin planning local observances on or near the anniversary date of June 28. These would include local "show me" tours; special recognition of original permittees; etc.

The BLM water rights issue will also remain sensitive. PAOs should keep informed on the program in their respective states.

### Planning

Funds are being budgeted to produce a 15-minute slide/sound presentation about the Bureau's planning system designed for use with public groups. When it becomes available, district managers, public affairs people, and other Bureau personnel should take the initiative to be invited to civic gatherings to give the presentation. A Bureau planning brochure, highlighting how the public may participate in the Bureau's planning process, is expected to be available early in FY 1984.



## Forestry

Recent action has been taken by the President to resolve the matter of extending Timber Sale Contracts. This will be particularly sensitive in Oregon but may also have impact in other states. The PAO in Oregon should keep Washington informed as issues arise or successful implementation of the President's policies occur.

Opposition to herbicide use seems to be intensifying. State PAOs should keep the Washington Office advised of all developments.

A "How To" brochure to explain how individuals can get information and permits to cut firewood on BLM land is being planned for early FY 1984. State and district PAOs may be called on for contributions. Highly generalized information published recently in a national medium is generating hundreds of inquiries.

## Wildlife

BLM's wildlife program is starting to implement plans to encourage nonfederal investment to wildlife habitat improvement on BLM lands. Money and manpower would come from state agencies, organizations, and from the private sector.

An upcoming cooperative agreement between BLM and Ducks Unlimited to allow the latter to improve habitat for waterfowl on public lands in eastern Montana is a key example. This will probably provide opportunity for a feature article for some of the wildlife publications.

A publication detailing opportunities for private groups to donate time and money for habitat improvement projects on public lands is planned for the coming fiscal year. Contributions from state and district PAOs may be solicited. The Cooperative Management Agreement program also applies to wildlife prospect areas. Early preparation and planning are required with WO-130 on public affairs planning for announcing these CMAs.

## Lands

The Asset Management initiative is no longer in effect. Our ongoing land sale, exchange, and R & PP transfers effort will continue to demand substantial public affairs support. Not only are PAOs responsible for publicizing these activities where appropriate, but also keeping the Washington Office apprised of progress. All land sales, major exchanges, and high interest R & PP transfers should be reported promptly to WO 130 to ensure Departmental notification of significant accomplishments. Advance notice can be submitted most effectively through reports for the 90-day Calendar.

FY 84 plans are to reprint "Obtaining a Right-of-way on Public lands" and update and revise the long out-of-print R & PP brochure. The new land sale brochure is due out by the end of FY 1983.

## Recreation

The fee/permit issue will continue to be a sensitive topic in FY 1984; a simple leaflet explaining the reasoning behind the new policy will be published by WO-130. States should provide inexpensive literature to the public to explain clearly the fee system.



## Cultural/Natural History

States are encouraged to continue using the excellent film and brochure on Cultural Resources issued during FY 1983. These products should be part of an overall effort to educate the public about the importance of these resources. Significant studies or field efforts in this area should be publicized as appropriate.

States should make a stronger effort to publicize significant designations such as National Natural Landmarks and others that demonstrate Interior's desire to protect unique or significant resources on the public lands. Early alerts on upcoming designations being made in Washington will continue to be sent to the field as soon as possible and State Offices should reciprocate.

## Wilderness

As our wilderness recommendations continue up through the review stages to actual transmittal to the President, we can expect this program to demand much public affairs support. PAOs should work closely with your resource staffs during the public involvement stages of the draft EISs to ensure widespread opportunity for participation. In the Washington Office, FY 1984 plans are to publish a fact sheet on the subject that can be easily tailored to briefings, public meetings, etc. A similarly designed slide/script program that States can easily build their own programs around is also planned. All States will also be asked to supply top quality color slides on WSAs for establishment of an up-to-date photo file on these areas in Washington for media/Congressional use.

## Fire Management

Far too many wildfires are still caused by human carelessness. The program of State Offices should continue, and where possible, increase efforts to inform the public of the danger of wildfires, and to request the public's help in preventing their occurrence. SO funds and workmonths should be planned for carrying out a multi-media wildfire prevention campaign for the 1984 fire season. For ideas, SOs are referred to the Fire Awareness Time campaign waged each year in the Pacific Northwest by the Oregon SO and five other major forest and range fire control agencies.

During the past three years, BLM has recently lost, through promotions, resignations and transfers, its cadre of trained, qualified Fire Information Officers (FIOs). In the event of major fire activity or multi-agency fires, most BLM Districts and States would not have qualified personnel available to perform this vital function.

As part of the 1984 AWP, each BLM State, with the exception of the Eastern States Office, should have a minimum of two fully qualified, red-carded FIOs by May 31, 1984. It is preferable that these individuals be 1) Public Affairs Specialists; and 2) available for details away from their home office if necessary during the fire season.

## Wild Horses and Burros

Public affairs efforts for the Wild Horse and Burro Management Program in FY 1984 should continue to emphasize the effective and orderly manner in which the



Bureau, with full public participation, is carrying out its statutory duty to improve conditions of the public rangelands by removing excess wild horses and burros. High priority should be given to public affairs activities for the Adopt-A-Horse program effort. SOs should attempt to get exposure for the Adopt-A-Horse program at state fairs, horse shows, parades and other public events; and with media at every opportunity.

Copies of all public affairs plans, clips of news items, and photographs made in support of the program should be sent to WO 130 for national coordination and information.

Every effort should be made to obtain public support for the program by publicizing any clear improvements that have occurred to the lands in areas from which animals were previously removed or reduced in number. Where herds remain, publicize the Bureau's efforts to sustain the animals (such as development of new watering facilities, etc.). Efforts to involve the public in decisions for land use planning, herd management area planning, gathering, and use of helicopters are to be fully supported.

As a deterrent to inhumane treatment and other illegal actions, enforcement activities and convictions should be publicized when continuing investigation and other actions will not be jeopardized. Publicity should continue on the transfer-of-title program.

#### National Public Lands Advisory Council

Since the Council decides at each meeting where the next meeting will be held, locations for the FY 1984 meetings are not known. State offices will be asked to provide support to the Council if a location in their state is selected for a meeting. Such support will normally include public affairs, clerical and logistical support for the meeting. As soon as locations of FY 1984 meetings are known, the Office of Congressional Affairs and the Office of Public Affairs will notify appropriate state offices and provide details concerning desired assistance.

#### Cadastral Survey

The 200th anniversary of the Public Land Survey System occurs in May 1985. Much of the groundwork to muster recognition for this bicentennial event will be done in FY 1984. State offices will be asked to plan fitting observances in their State(s) and to assist the WO-130 in its efforts on a national level.

#### Resource Protection

Most of the effort in FY 1984 will again be concentrated on the marijuana prevention and eradication program. The WO 130 has asked for funds to produce three slide programs in FY 1984. One will be a remake of the employee awareness program that was circulated in FY 1983. A second program will be directed to law enforcement personnel, and the third to the general public (user groups). SOs will be asked for assistance in scripting the programs, and to supply visual materials. SOs should earmark funds for reproducing the slide program for field offices.

The agreement is to continue using the "This is Marijuana" poster in the iden-



tification program. It is doubtful that the Forest Service will reprint the poster and make quantities available for all to use. SOs should set aside funds to help pay for the next printing.

#### Payments in State and Local Governments

The last semi-annual mineral leasing payment November 1983 covered the last six months of FY 1983. The payments by BLM still offer opportunities for news releases and for feature stories showing how past revenue have been used by state and local governments. Payments scheduled for FY 1984 are:

September ..... Payments in lieu of taxes

October ..... O&C Grant Lands (11 months)

November ..... O&C Grant Lands (1 month)

#### Payments for FY grazing receipts

February ..... Payments for Bankhead-Jones Act

Close coordination with the Director's Office is required on announcement of all payments. SOs will not make premature release of the data.

#### Public Participation Training Opportunities

The Public Input Analysis course will be offered again this year. The course is designed to provide training for BLM personnel at all organizational levels having public participation responsibilities. Included will be a discussion of the role of the public in land-use decisionmaking through the collection, analysis, and evaluation of public comments. Added to the course for FY 1984 will be a section on the principles and applications of the use of microcomputers to assist in the analysis of public comments. Two sessions are planned: Salt Lake City and Portland.

The Natural Resource Conflict Management course will provide line managers and other key management personnel with the principles and techniques for dealing with disputes resulting from resource conflicts. The substance of the course will be essentially the same as that offered in FY 1983. At least three sessions will be offered: Portland, Salt Lake City and Washington, D.C. One additional session may be offered, depending upon demand for the course.

Details on the data and additional course information can be found in the training catalog. Catalog updates will be used to disseminate further information on the exact dates of both of the above courses.

#### Public Participation Planning and Input Analysis Support

The Public Participation Staff (WO-131) will be available to assist offices in planning and preparing for public involvement in decisionmaking. As time permits, the staff will also be available to provide assistance in the analysis of public comments. Requests for assistance should be included in the AWP submission, including times frames desired.



## Security of Information FOIA

Considerable misunderstanding exists over enforcement of the Freedom of Information Act exists in the aftermath of the merger between the Bureau and MMS.

BLM has traditionally dealt with diverse publics who follow its activities, make frequent requests for records, and make sophisticated use of their rights under FOIA.

Misunderstandings over FOIA procedures are complicated by the fact that many of the records for the onshore minerals program now in BLM are vulnerable to commercial espionage and need far better security arrangements than the Bureau is yet able to provide.

Close monitoring is needed by offices with FOIA responsibility to assure that the ultimate confidentiality of any piece of information is determined by the FOIA officer in response to a FOIA request in line with appropriate law and guidance.

This does not mean that the physical security of records cannot be vastly improved. It does mean that decisions on release of information must continue to be FOIA decisions; and, internal instructions on confidentiality have no effect on the FOIA procedures.

Several recent statutes contain sections prohibiting release of specific kinds of information. Some information is exempted from release under Section 4 (c) of the Indian Mineral Development Act of 1982. Disclosure of some nonaggregate minerals data collected from industry, academia and federal and state agencies is prohibited by the National Materials and Minerals Policy Research and Development Act of 1980 under Section 5(e)(3)(f). Also regulations at 43 CFR 2.20 govern release of information cited in the Federal Coal Leasing Amendments Act.

## Electronic Mail System

There was ever-increasing use of the Dialcom Electronic Mail System during FY 1983 in communicating both urgent and routine messages between WO-130 and field offices. In many instances this service has provided a fast and reliable means of transmitting important data. However, there are still problems with the system; primarily with the delay in getting the messages from the central computer terminal operator asnd the public affairs offices.

The Public Affairs "NET" which provides the capability for distribution of important messages will continue to receive strong support. One area deserving attention is in improving hardware capabilities in 50 public affairs state offices. With the acquisition of the Wang word processing equipment there will be opportunities for improving the telecommunication procedures. State office public affairs chiefs should instruct Wang operators to utilize Wang's telecommunication capabilities.

## BLM/County Cooperative Project

The contract with the National Association of Counties which was initiated in FY 1981 has been completed. The contract was the principal instrument of the cooperative project to promote improved coordination and communication between



counties and BLM field offices. The termination of this current contract does not mean the end of the cooperative effort which has received considerable attention and support. The cooperative project will continue in the form of a cooperative agreement with the Western Interstate Region (WIR) of the National Association of Counties. Thrusts of the effort will include continuing the National BLM/County Liason Committee, encouraging the establishment of state or district level liaison groups, and BLM participation in NACO and WIR conferences and meetings. State offices are encouraged to program some time and effort to further the objectives of the cooperative BLM/County project.

## FY 1984 PAWP DIRECTIVES

### General Directives

#### Records Mangement

A high priority for the records management program is the safeguarding of Proprietary/Confidential (P/C) information. Specified guidance for the identification, use, and protection of P/C information, as well as training is being developed and should be completed for early FY 1984. It is critical that individuals authorized to have access to P/C information receive training. To accomplish this, a Security Officer (and alternate) is to be designated. Once a training course is developed, all Security Officers will receive training at DSC. The Security Officers will then be responsible for assuring that appropriate personnel, in their area of responsibility, are provided training, and will be available to provide guidance and instructions on a continuing basis.

Increased emphasis has been placed on the Public Land Statistics (PLS). A Manual Section and Handbook will be developed during FY 1984. Since the timeframe for issuance of the PLS has been shortened, it is imperative that offices program to assure that the PLS submissions are accurate and timely.

Each State Office, BIFC, and Service Center should:

- Designate one individual (and one alternate) to serve as the Security Officer for Proprietary/Confidential Information. Submit names, titles, and telephone extensions with your PAWP response.
- Program for the designated Security Officer to attend a 4-day training session for "Safeguarding Proprietary/Confidential Information" to be held in Denver (dates TBA).
- Conduct a workshop for records personnel on "Safeguarding Proprietary/Confidential Information."
- Perform a detailed review to identify those records which are Proprietary/Confidential. Implement appropriate safeguards to protect the P/C records from unauthorized disclosure. (Operational mineral records, in particular, must be protected.)
- Program for continued support to accomplish the approved recommendations of the Operational, Paperwork Management, and Micrographics study efforts for the onshore merger; and continued support for records and paperwork management functions.
- Program to assure the accuracy and timeliness of PLS submissions.
- Program to increase space saving efforts through paper storage reduction (in keeping with the Presidential Initiative, IM 83-717), i.e., full utilization of the micrographics of mining claims.



- Program for records managers and appropriate records personnel to attend a 4-day Bureau Information Systems Workshop. Details will be provided later.

Colorado, Montana, New Mexico

Program for a one week to DSC to assist in preparing an outline of the approaches and procedures for development of the PLS Manual and Handbook.

- Program 1 WM for content development of the PLS Manual and Handbook.

SC (D-240)

Program to assist in the development of training for "Safeguarding P/C Information." Coordinate with WO-870 and WO-833.

Program to conduct a 4-day training session on "Safeguarding P/C Information" for designated Security Officers.

Program adequate WMs to develop a Manual Section and handbook for PLS.

Program to develop a "Bureau Strategy Plan for the Management of Office Automation." Coordinate efforts with WO-870.

Program to participate in two 2-week Administrative Procedures Reviews (APR's).

Program adequate funds and WMs to assure the implementation of the computerization of IBLA Decisions.

Program to assist WO-870 in conducting a 4-day Records Management Workshop to be held in Denver.

Program adequate funds and WMs for the "Basic Records" and "Advanced Records" training sessions.

## FY 1984 PAWP DIRECTIVES

### General Directives

#### Research, Development and Study Projects

The specific program directives contain RDPO which identify 4 standard statements concerning project plans for new starts, mid-year and year-end progress reports and Internal Final reports. The outlines for these are presented here as guidelines to be used as appropriate, if at all reasonable to do so. Under certain circumstances, it may be that another approach to keep line officials as well as the Washington Office informed would be more appropriate.

NOTE: The RDPO's as attached to your State Specific Directives represent FY 1984 projects which have been approved by Steering Committee action of July 18, 1983, and are subject to availability of funds.



Outline: Project Plan

1. Title and RDTs number:

2. Author \_\_\_\_\_ Code \_\_\_\_\_

3. Problems reference:

Indicate the BLM management concern and problem and what aspects of it this project will address.

4. Literature:

Literature reviewed and applicable current projects being conducted by anyone.

5. Objectives:

State immediate objectives along with questions to be answered. State project hypotheses if appropriate. For multiple year projects indicate those objectives appropriate for each fiscal year.

6. Methods:

Describe the project, design, its size, number of replications, number and types of treatments, and proposed analysis of data to test the hypotheses. Describe the data collection, field procedures, laboratory and office methods used. State other variables entering the project and give time and place of treatments.

7. Application of Project Results:

Discuss anticipated application opportunities and methods of presentation of expected results. Include demonstrations, symposium, workshops, publications, tech notes, illustrations, tabulations, and charts, etc., contemplated. Clarify involvement by others, such as staff specialist and line officers. Indicate anticipated implementation schedules where possible. Describe how the product will help solve the particular management concern, identify the workload measures involved, and how it will be used and coordinated with ongoing BLM work.

8. Deliverables:

List proposed tasks to be accomplished during each fiscal year. Deliverables listed should be specific, quantified, and subject to annual verification. If work is contracted, state how annual work accomplishments will be monitored. Deliverables should be listed for each funding year with future projections given for subsequent years through completion (final report).

9. Safety and Health:

Identify safety and health hazards associated with the study, and describe how to deal with them during the project. Refer to general health and safety guidelines where appropriate. Consider both those performing the work and others who might be exposed to it. Assign responsibilities to ensure follow through where appropriate.

10. Environmental Considerations:

An Environmental Assessment (EA) may be needed.

11. Personnel Assignment, Time of Completion, and Cost:

Identify the organizational units involved and their associated Work Month and dollars by fiscal year.

12. Appendix:

List here detailed instructions covering necessary operations, choice of instruments, location of suitable area or materials, details of plot, arrangement, etc.



Mid-year Progress Report Format

FY \_\_\_\_.

By: \_\_\_\_\_  
                    organizational unit                      author

1. RDTS #:
2. Title:
3. Project Objective(s):  
    Same as contained in project plan.
4. Potential Benefit or Utility of the Project:  
    Briefly summarize statements given in item 7 of the project plan.
5. Accomplishments to date FY \_\_\_\_:  
    List tasks accomplished during current FY as related to deliverables listed for completion in item 8 of the project plan by fiscal year.
6. Technology Transfer Activities:  
    List publications, manuscripts, workshops, and demonstrations; or other appropriate actions
  - a) completed to date FY \_\_\_\_.
  - b) planned for remainder of FY \_\_\_\_.
7. Significant Problems:  
    Problems encountered that prevented and/or delayed accomplishment of tasks. If appropriate, state action taken or recommended action.
8. Tasks Yet to be Completed in FY \_\_\_\_:  
    List tasks that will be completed by the end of the fiscal year (Sept 30). This information, in conjunction with the items listed in item 5 above, should conform to what was originally planned for the fiscal year in the project plan or the previous year-end report, item 6.
9. Funding:
  - a) Current FY (anticipated)      \_\_\_\_\_  
  P                  WM                  E
  - b) Next FY (requested)            \_\_\_\_\_  
  P                  WM                  E

Note: If significant changes have been made from the original budget projections, provide justification. All references to dollars are BLM dollars only. Projections in item 9b should also be reflected in the PAWP.

Year-end Progress Report Format  
Last Report Date, to September 30, FY \_\_\_\_.

By: organizational unit author

1. RDTs #:
2. Title
3. Project Objective(s):  
Same as contained in project plan.
4. Potential Benefit or Utility of Project:  
Briefly summarize statements given in item 6 of the project plan.
5. R&D Accomplishments for FY \_\_\_\_:  
This should conform with tasks listed in item 8 of the project plan and/or with tasks listed in item 6 of the previous year-end report.
6. R&D Plans for Next FY \_\_\_\_:  
List the activities (exclusive of publication and technology transfer activities) that are planned for the ensuing FY. Indicate if the research, study, or development phase is complete, winding down, or in a maintenance mode.
7. Technology Transfer Activities for FY \_\_\_\_:  
List publications, manuscripts, workshops, and demonstrations completed this year.
8. Technology Transfer Activities for next FY \_\_\_\_:  
  
List those planned for the next FY.
9. Significant Problems:  
Problems encountered that prevented and/or delayed accomplishment of tasks. State action taken or recommend action to resolve problems or improve management and outputs of project.
10. Funding:  
  
a) Actual for completed FY \_\_\_\_.  
  
                    \_\_\_\_ P                  WM                  E  
  
b) Planned for next FY \_\_\_\_  
  
                    \_\_\_\_ P                  WM                  E
11. Update RDTs as appropriate:



## Internal Final Report Format

By:

organization unit

author

1. Title/RDTS #
2. Technical Abstract:
3. List of All Products Produced
  - a. Publications
  - b. Reports with NTIS
  - c. Hardware developed (or software); patents
  - d. Internal BLM documents
    - 1) Instruction/Information Memos
    - 2) Manuals
    - 3) Field guides
    - 4) etc.
  - e. Other technology transfer actions
4.
  - a. Those products and technology transfer actions underway, remaining to be completed.
  - b. Recommendations for further technology transfer or training actions
5. Management Applications to Date
  - a. Tie to MBO as appropriate
  - b. List specific users with names/offices
6. Recommended Management Applications
7. User Evaluations and Comments to Date
8. Project Evaluations
  - a. Were original objectives valid and feasible?
  - b. How were original objectives documented?
  - c. Did original objectives change? Why?
  - d. Were original objectives met? How well?
  - e. Was the original budget realistic?  
Describe overruns and reasons for.
  - f. Was the project cost effective?
    - 1) How could management or original design been improved?
    - 2) Would this have increased cost?

- g. Was there sufficient time/support to perform as COAR/Project coordinator? Was original schedule adjusted? Why?
  - h. Were the necessary technical skills/knowledge available to perform well?
  - i. Contractor and/or internal Performance
    - 1) Was R.F.P., Interagency Agreement or internal instructions well written, specific enough? How could it have been improved?
    - 2) How well did contractor or internal responsible unit meet BLM needs?
    - 3) Did they have cost-effective management?
    - 4) Did their performance require close supervision or were they flexible enough to make minor modifications to improve the deliverables?
  - j. Technology Transfer (T.T.)
    - 1) Have the original and potential users been reached?
    - 2) Is there a definite plan for future T.T. needed to reach users, i.e., timing needs?
  - k. Are there recommendations for improving similar R,D,S,&TT project management based upon the experience within this particular project?
8. Update RDTS input.
9. Evaluation schedule

Suggest where, when and how to evaluate.





## FY 1984 PAWP DIRECTIVES

### General Directives

#### Safety

##### Funding

Full-time Safety Managers are funded by General Administration 4800 Subactivity. Collateral duty Safety Officers shall code their time spent on safety programs to 4800. The balance of their time shall be charged to the benefiting subactivity.

##### Training

Safety and Health training as specified and required by 29 CFR 1960, Subpart H, must be accomplished to the extent possible.

Give special attention to required safety training and certification for employees who operate heavy equipment, special use vehicles or engage in blasting or chemical applications.

Assure compliance with training requirements of 29 CFR 1910, 38 (a)(5), (b)(4), .95(n), .151, .156(c), .157(g), .177(c), 1178(1), .183(m)(n)(p), .266, .268(c), .410(a), 29 CFR 1926 .21, .50, .500(g)(6), as applicable to Bureau activities or operations.

##### Promotion

Establish specific safety promotional objectives based on thorough accident analysis.

##### Occupational Hygiene and Hazards

Continue hygiene surveys to assure identification and control of environmental hazards, i.e., toxic chemicals, noise, etc.

Continue "job-hazard-analysis" procedures as required by 485 DM 3.5.

##### Fire Protection

Assure compliance with 29 CFR 1910, Subpart L and 1926, Subpart F, of Bureau facilities with special attention to sleeping accommodations and evacuation drills.

##### Accident Investigations, Reporting and Analysis

Assure that accidents are investigated, properly recorded, and analyzed to determine trends or problem areas.



### Inspections

Accomplish annual safety inspection and program evaluation as required by 29 CFR 1910 Subpart D and J.

### Standards

Assure compliance with applicable safety and health standards.

### Safety Committees

Maintain active committees at each management level that meet regularly (SC, BIFC, SO's, DO's, DAO's).

### Motor Vehicles and Equipment

Assure safe operating condition of vehicles and equipment. Maintain proficiency certification for operators of specialized vehicles and equipment.

### Organization and Administration

Review safety and health performance of supervisors and employees as a PIPR element. Assure adequately trained safety and health staffs.

### Public Safety

Maintain safety and health promotional efforts for public visitors. Identify and abate hazards associated with Bureau facilities or activities frequented by the public.

### Special Attention

Based on your accident experience, SD's, DSC, BIFC develop FY 1984 Safety Action Plans to reduce loss. Refer to AWP safety program elements (11) for basic guidance. Give specific consideration to OMB Circular A123 Safety Internal Control Items. Report progress on Action Plans and Safety AWP items quarterly to Director (811) by 1/16/84, 4/16/84, 7/16/84 and 10/15/84. Include work hours and mileage data.

Hold safety workshop for program coordinators to improve proficiency.

ESO program funds for safety staff to attend the Departmental Safety Conference scheduled for Washington in the Spring.

# FY 1984 PAWP DIRECTIVES

## General Directives

### Signs

In FY 1984 sign costs will be paid for by the benefitting activity. Special signs, signs which are produced for individual States by the Bureau Sign Shops, can be ordered as before (BLM Manual Section 9130.4D) using the following figures to estimate their costs.

<u>Type</u>	<u>Cost Per Sq. Ft.</u>
Silk Screened	
Aluminum faced	\$13.50
Plywood faced	11.00
Direct to plastic	8.00
Wood (3M sheeting mounted on plywood)	16.50
Routed Plastic	18.50
	<u>Each</u>
Name Tags	
Pin on	\$ 3.00
Pocket	3.50
Desk (with base)	7.00

Plus 6% shipping costs

Due to the high cost of materials, the use of routed redwood signs will be limited to site identification signs. Administrative identification signs will continue to be reflectorized on plywood substrate as described in BLM Manual Section 9130.11A.



Traffic control signs are to be ordered by requisition from the Sign Shops and charged to the benefiting activity. BLM Manual Section 9131, Traffic Control Signs, illustrates the most commonly used signs and their sizes. The list below gives the prices for these sizes. Additional information on pricing can be obtained from the State Sign Coordinator and/or Sign Shop.

#### STANDARD HIGHWAY SIGNS

Size	ENGINEER GRADE ALUMINUM REFLECTIVE				ENGINEER GRADE REFLECTIVE FACES			
	Quantity				Quantity			
	1-9	10-24	25-49	50-Up	1-9	10-24	25-49	50-Up
2"x8"/2"x10"/2"x12" Route Markers	8.80	3.50	2.45	2.10				
3"x8"/2"x10"/2"x12" Delineators	3.25	2.05	1.55	1.50				
5"x7"/2"x10"/2"x12" Trail Blazer	3.70	2.60	2.05	1.90				
18"x18" *	28.75	15.10	12.00	11.30	22.55	9.80	6.90	6.30
18"x24" *	32.95	18.65	15.50	14.85	24.05	11.00	8.10	7.50
18"x30"	26.70	18.70	17.00	16.60	16.25	9.45	7.95	7.60
18"x36"	33.35	21.50	19.85	19.50	19.70	10.65	9.15	8.80
24"x24" * Stop,Yield	41.15	22.55	19.40	18.65	28.90	12.65	9.80	9.10
30"x48"	58.90	43.30	41.35	40.95	31.50	20.10	18.35	17.95
30" Triangle	33.35	20.55	18.80	18.40	19.05	10.15	8.65	8.25
* 2 Color								

Plus 6% shipping costs.

# RECREATION SYMBOLS

Size	Material	Quantity			
		1-9	10-24	25-49	50-Up
8"x8"	Aluminum, Reflective	8.35	6.85	6.50	6.10
	Aluminum, Non-Reflective	7.65	6.65	6.25	5.90
	Face Only, Reflective	5.80	4.60	4.35	4.10
	Face Only, Non-Reflective	5.40	4.25	4.05	3.80
12"x12"	Aluminum, Reflective	10.30	8.80	8.35	7.85
	Aluminum, Non-Reflective	9.85	8.20	7.70	7.25
	Face Only, Reflective	6.85	5.40	5.15	4.85
	Face Only, Non-Reflective	5.95	4.65	4.45	4.15

Quantity prices apply only to a single order of identical symbols shipped to one destination.

Recreational Symbols requiring red slash mark indicating Prohibited Activity - \$0.55 additional charge.

## COLORS:

Green Background with White Symbol  
Brown Background with White Symbol  
Blue-Grey Background with White Symbol

Standard Bureau signs (BLM Manual Section 9132) will continue to be requisitioned from the Denver Service Center, Printed Materials Distribution Section, as in the past. At this time these will be funded by the Washington Office with shipping charges paid by the benefiting activity.





## FY 1984 DIRECTIVES

### General Directives

#### Space Management

Public Law 92-313, The Public Buildings Amendments Act of 1972, requires that agencies be charged for all space and related services provided by GSA at approximate commercial equivalent rates. All such costs will be paid by the Service Center from the Federal Buildings Fund (FBF) based on billings from GSA. Space rental costs are projected to increase significantly in FY 1984, especially because of the merger of onshore programs. Funds in the Federal Buildings Fund are limited, and all states should ensure that requests for additional space are critical needs, particularly in light of the effort to reduce office space utilization rates. The following are not chargeable to the FBF; these charges must be accommodated within your available cost targets for the appropriate subactivity:

- Maintenance, repair, and alterations to Bureau-owned buildings and facilities.
- Office moves.
- Telephone services, changes, or new installations.
- BLM critical need leases, except for the Phoenix Training Center, and Moab District leases.
- Nonstandard or above-standard items in GSA-leased space.
- Reimbursable Work Authorizations to GSA for alterations.
- Reimbursable Work Authorizations to GSA for additional services or overtime use of buildings.

Requests for space that are currently pending with the Service Center were used to project space costs in FY 1984. If you have additional space requirements that have not been submitted to the Service Center, advise the SCD (D-555A) immediately so that cost projections can be adjusted accordingly.

#### Alteration Requests

All reimbursable work authorizations will be funded by the office requesting the work and charged to the benefiting activity(s).

Reimbursable Work Authorizations under \$5,000 (except those involving the installation of ceiling-high partitions) can be submitted directly to GSA by State Offices with a copy to the Service Center Director (D-555A) for information. RWA's involving changes or installations of ceiling-high partitions, regardless of dollar amount, must be submitted to the SCD (D-555A) together with proposed plans for review, approval, and forwarding to GSA. At the time costs are known, submit Document Face Sheets for RWA's under \$5,000 to the SCD (D-555A). Do not split projects to make Reimbursable Work Authorization less than \$5,000.



All Reimbursable Work Authorizations over \$5,000 must be submitted to the Service Center Director (D-555A) for review, approval, and forwarding to GSA. Turnaround time at the Service Center normally will be within five days. At the time costs are known, submit Document Face Sheets for RWA's over \$5,000 to the SCD (D-555A).

#### Space Reduction Plans

Administration emphasis on space reduction efforts in the Federal Government will continue in FY 1984. FY 1983 initiatives involved Agency Space Reduction Plans for GSA-assigned space and Government Work Space Management Reform for Agency-controlled space (owned or leased by the Agency).

##### GSA-Controlled Space

GSA will probably require that the Agency Space Reduction Plan prepared in FY 1983 be updated. If this is the case, the major impact on State Offices would be providing FY 1984 peak season employment figures related to each specific space assignment. An Instruction Memorandum will provide necessary guidance if update of the Space Reduction Plan is required.

##### Agency-Controlled Space

The Presidential Initiative for Government Work Space Management Reform transmitted in Instruction Memorandum No. 83-717, dated July 25, 1983, will continue in FY 1984. The Bureau will report on Section 2 of the initiative by February 29, 1984. An Instruction Memorandum to State Offices will be issued in early FY 1984 requiring input for Section 2 in terms of out-year acquisitions and disposals of office and storage space, and related peak season personnel in agency-controlled space.

## FY 1984 PAWP DIRECTIVES

### General Directives

#### Student Conservation Program

The Student Conservation Program will continue to be available to interested field managers during FY 1984 through Bureauwide contract with the Student Conservation Association (SCA). The Bureau's FY 1984 contract is expected to be signed soon and key excerpts will be sent to State Office SCP Coordinators for forwarding to field managers who are participating in the program.

Background Information. The Student Conservation Association is a 27 year old organization that recruits and places individual college students (Resource Assistants), and groups of high school students (HSWG), with land-managing agencies to do seasonal fieldwork projects for the agencies. While the student participants are not paid, their expenses are covered and they receive educational and career preparation benefits in return for their contributed services. Participants are not employees of the host agency or of SCA, and are not counted against FTE personnel ceilings.

Bureau field managers determine qualifications and select Resource Assistants from applicants for particular para-professional project work proposed by the field managers. The host agency provides housing, which does not need to be conventional housing (tents and trailers are frequently used), and SCA provides a subsistence allowance.

HSWG's consist of from 6 to 12 students plus SCA-supplied adult supervisors. Normal project length is 3 to 4 weeks. Projects typically emphasize physical work, often in back-country areas, and groups come equipped with their own camping gear, food, and other supplies.

Cost Information. The FY 1984 unit cost for Resource Assistants, except Alaska, is expected to be \$950 per student per project. This is \$150 less than the FY 1983 cost, and is possible because SCA will cost-share approximately 15%.

Unit costs for Alaska projects have not yet been determined, because the SCA is seeking special philanthropic support for BLM's Alaska SCP program. Alaska should use last year's unit cost of \$1,100 for PAWP purposes.

The High School Work Groups FY 1984 unit cost per student will be \$750. The high school program will not be available to BLM Alaska.

Obligation Procedure. Obligations will be made by each requesting District or State office directly against its own procurement plan, referencing the "Bureauwide contract SCA". Charges for the procurement and associated BLM employee workmonths should be against the benefiting subactivity.

Housing Costs. Guidance and procedures for housing and other local costs are set forth in Instruction Memorandum No. 83-678, Student Conservation Program -- Guidance on Providing for Quarters and Other Local Project Costs,



Project Requests. Interested field managers who have not already done so should promptly submit their requests to SCA (via State Office SCP Coordinators) for FY 1984 projects, on request forms supplied by SCA. In August, SCA mailed "request-packets" directly to District and Resource Area Managers and State Directors for this purpose. Field Officials who have not received a request-packet may obtain one by calling SCA's West Coast Office in Vashon, Washington at (206) 463-3612; or SCA's East Coast Office at Charlestown, New Hampshire at (603) 826-5206 or 826-5344.

The WO will issue an Instruction Memorandum containing additional guidance for this program in FY 1984.

## FY 1984 PAWP DIRECTIVES

### General Directives

#### Telecommunications

##### A. General

###### 1. Cost Efficiency

Telecommunications (TC) managers will continue to analyze total state telecommunications capability on a system by system basis to determine and initiate the most efficient method of reducing the rate of increase of wire system costs and dependable cost efficient radio systems.

###### 2. Telecommunications Service Plans (TSPs)

You are reminded that the TSP due date was changed to May 1 of each year.

###### 3. Interagency Coordination

Travel funds should be established to provide support for expanded inter-agency coordination of shared telecommunications services and associated meetings.

###### 4. Department Telecommunications Workshop

Plan to participate in this workshop.

###### 5. Program Support

Each State Office and DSC plan to provide a telecommunications manager for a two-week detail. These may be in the WO or on field review. Travel costs will be funded by the individual's home office. These costs will be funded from subactivities benefiting from telecommunication service.

###### 6. BLM Information Systems Workshop

Plan to participate in this workshop, which includes all four areas of Information Systems. Details will be issued later.

###### 7. Telecommunications Service Reviews

The following is the tentative schedule for Information Systems or Telecommunications Service Reviews and Followups. The schedule is provided to help states with their planning. Information Systems reviews will cover all four areas of Informations Systems work. TSR will only cover telecommunications. There will be a phase-in period to IS field reviews.

#### FY 1984

Arizona  
New Mexico  
Alaska

IS Review  
TSR  
IS Review



Utah  
Montana  
Wyoming

Followup TSR  
Followup TSR  
Followup TSR

FY 1985

Colorado  
ESO  
Oregon

IS Review  
IS Review  
IS Review

California  
New Mexico  
Alaska (or Wyoming)

Followup TSR  
Followup TSR  
Followup IS Review

FY 1986

Idaho  
Nevada  
Utah

IS Review  
IS Review  
IS Review

Colorado  
ESO  
Oregon

Followup IS Review  
Followup IS Review  
Followup IS Review

FY 1987

Wyoming  
Montana  
New Mexico

IS Review  
IS Review  
IS Review

Idaho  
Nevada  
Utah

Followup IS Review  
Followup IS Review  
Followup IS Review

B. Wire

Effective January 1, 1984, the Bell Operating Companies are to be wholly divested from AT&T. The 23 separate companies are going to operate as seven regional companies, each independent from the other, from AT&T and from the Bell System. Of primary importance to the Bureau will be US West, made up from the old Mountain Bell, Northwestern Bell and Pacific Northwest Bell; companies serving Nevada and California have not been identified in terms of regional organization at this time.

At about this time, we expect the rate structures to change. The FCC has authorized the levying of a charge for the access the local exchange company provides its customers to long distance lines. The charge will be \$2 per month per Centrex line equipped for long distance access. This means each non-restricted main station on a Centrex System. However, each C.O. trunk on all other PBX/Hybrid systems and each line of a key system served by business lines will carry a \$6/month access charge.

You are directed to begin a review of affected systems to estimate the impact on your budget and to provide you with the information necessary to reduce, in a cost efficient manner, the amount of access to the long distance network to the lowest consistent with your minimum needs.

### Electronic Mail

Many WO Divisions, State Offices, and District Offices are using the Dialcom Electronic Mail (EM) System. We expect by the end of FY 1984 more offices will request use of the EM system.

States and District Offices who are now using or any office that may require use of the Dialcom EM System in FY 1984 should include this in your procurement plan in accordance with the General Directives related to procurement planning. Cost estimates should be charged to the benefiting activity.

At the present, it costs approximately \$10.50 an hour to use the Dialcom Electronic Mail System. If your office has access to a communicating word processor or terminal with memory capability, your use (time) on the system would be less than offices that would have to use equipment without memory capability. It is estimated the average use of the system per day is approximately 5-10 minutes for offices using communicating word processors/terminals with memory capability. Copies of the June charges for use of the electronic mail system have been sent, under separate cover, to your Telecommunication Manager.

The above paragraph plus the copies of the June charges, should help establish the amount of funding required in FY 1984 for electronic mail.

### C. Radio

#### 1. Microwave Systems

Rising cost of standard telecommunications makes the use of microwave systems more cost effective. States considering such systems or in the process of implementation should take into consideration the number of trained personnel required for installation, maintenance, parts inventory, and test equipment to properly support these microwave systems.

#### 2. System Obsolescence

Procurement of radio systems assumes the need for timely and dependable communications. System equipment obsolescence above 20 percent reduces dependability to an unacceptable level. Systems that cannot be maintained at 20 percent obsolescence should be reduced until funding is compatible with needed replacement.

Reductions should consider support to highest priority objectives.

A communications coverage map, similar to the fire problem overlay map, should be developed showing radio communication requirements by priority. This map must accompany any requests for land mobile system changes.



D. Telecommunications AWP Submission Format

AWP submissions for Telecommunications in the past have been very incomplete. It is not possible to obtain a statewide view on just what the various office situations or plans are, except for data line communications, in subactivity 4420. Therefore, please submit a summary of telecommunication data in the following format:

Office \_\_\_\_\_  
FY 84 AWP \_\_\_\_\_  
Telecommunications \_\_\_\_\_  
Date \_\_\_\_\_

Telecommunications AWP Summary

Category <u>1</u> /	Funding	Workmonths	Procurement	Equipment	Total
Subactivity <u>2</u> /	No.	\$	\$	\$	\$

1/ Develop tables for "Wire (general) Communications," "Radio Communications," "Data Line Communications," and "Total."

2/ List each subactivity funding telecommunication aspects.

In addition, provide any narrative that can give explanation or clarification. If you have already done this in various subactivity narratives, just make reference to them.

## FY 1984 PAWP DIRECTIVES

### General Directives

#### Training

The Bureau Training Catalog will be issued under an Instruction Memorandum. The catalog should be made available to employees and supervisors, and is to be used as a tool to enhance the skills and knowledge of employees and supervisors to improve performance of their present job or a planned future job. Before choosing training, consideration must be given to all hindrances to performance and how they may be overcome. These include the job-related factors of employee motivation and attitude, environmental and organizational constraint, and lack of skill and/or knowledge to perform the job. The use of the Performance Improvement and Position Review (PIPR), Form 1400-90 (430), is an integral part of determining training needs. Each State Training Officer can be of assistance in detecting needs and/or analyzing performance problems related to the job.

Your AWP submission must include the name, grade, and position title of each nominee for approved Bureauwide training courses. List each course on a separate page so the sheets can be combined and sent to each Program Leader by the Branch of Employee Development and Performance Improvement (833). Training Program Leaders will verify that nominated employees meet the pre-requisites established for each course. Nominations are to be sent as a separate package as part of the normal budget cycle.

If a course is overbooked, a maximum number of spaces will be assigned to each State or Office, and the State Director or Office Manager will determine who will attend.

The HRD committee has made a review of acquisition procedures and costs of outside instructors. Total costs are very significant, and acquisition methods are not uniform. To insure we are getting the most for our money, and to issue timely guidance on acquiring outside instructors, the HRD committee has implemented the following procedures. The following information should have been submitted as part of the original training proposal. If you failed to do so, supply WO-833 with the following information immediately:

1. Prior to procurement: Training Program Leaders of all Bureauwide and internal courses listed in this catalog, which will utilize outside instructors, must submit to WO-833 the following information:
  - a. The names of several potential outside instructors/trainers among whom the purchase may be completed.
  - b. The estimate amount of dollars for the presentation, including travel costs if this will be part of the purchase.
  - c. The work to be performed.
  - d. Why no one within the Bureau could provide the needed service.



The selection of outside instructors should be a competitive process. If only one suitable instructor is known, contact the purchasing office in your State for assistance in locating additional sources (i.e., publishing a sources sought synopsis, a review of the bidders' list, and additional contact with training sources). This will demonstrate that competition is being sought.

If the sponsor believes only one source can be used, the sponsor must submit a Justification for Non-Competitive Purchase (JNCP) which has been approved by the Contracting Officer in the servicing purchasing office. If you are seeking additional sources because only one source is known and cannot meet the above deadline, contact WO-833 immediately.

2. Tuition to other than the Federal Government: In recommending inclusion in the BLM Catalog of an existing course where tuition exceeds \$500 per person and payment will be made to a source outside the government, the Training Program Leaders must justify this recommendation in one of the following ways: (1) Submit a Justification for Non-Competitive Procurement (JNCP). The JNCP must state why this is the only source which can be used, including an explanation of what efforts were made to seek other sources. Also state any comparison of courses which was made (e.g., comparison of cost, length of course, availability, location, etc.) The purchasing office must be contacted for assistance in finding sources and concurrences in the submittal; or (2) List several course sources (at least 2, preferably more) which meet BLM's needs. Include a brief description of course, tuition, other pertinent facts, etc.

3. Development of a New Course: If you are utilizing outside instructors/trainers to develop a new course, the procedures in IM 83-232 apply. Approval of the Annual Work Plan will include approval of attendance (with restricted attendance where appropriate) of those employees submitted for the respective Bureauwide courses.

Contracts with universities, the OPM Executive Seminar and other groups will be negotiated and issued based on the approved attendance shown in the AWP's. Offices will be required to pay their share of the costs of those contracts even if the approved trainee or alternate does not attend. The Bureau does not sanction the use of or pay the cost of obtaining Continuing Education Units (CEU) offered by any university.

States are encouraged to use the Individual Development Centers and other alternatives to classroom instructional techniques -- especially Bureau self-study courses in Cadastral Survey, ADP, and the PIPR System to minimize travel costs.

All Training Program Leaders must maintain current roster of trainees readily available, upon request, to WO-833. This includes Training Program Leaders of all self-study courses listed in the Bureau FY 1984 Training Catalogue.

Upon completion of the training AWP process, States and offices should furnish WO-833 a copy of their internal AWP training catalogue

All probationary supervisors are required to attend BLM Supervisory training within six months of appointment. All supervisors must receive six hours of training a year. States will conduct their own supervisory training.

Development of new individualized development centers will be continued at the option of the States in the Bureau. WO-833 has no matching funds for FY 1984.

The HRD committee has adopted the following Speaker Costs Policy:

A "speaker" is defined as a person giving information to a group. The receivers of the information are not held responsible for measurable, specific actions or performance. Often the presentation is general in content, and is to give an overview of ideas or subject matter. The purpose may be to generate interest, to give background information, or to promote an idea.

- a. For "canned" speeches, unedited, offices may pay up to \$200 per day (including preparation costs, but excluding travel and per diem).
- b. When a speech is tailored to specific BLM needs, offices may pay up to \$350 per day (including preparation costs, but excluding travel and per diem).
- c. Proposals to pay a speaker over \$350 per day (including preparation costs, but excluding travel and per diem) will be reviewed by (WO-833 and 850) and approved/disapproved by the AD, Administration. The proposals will be reviewed for reasonable competition and whether we are seeking knowledge and skills outside the Bureau that are not available inside the Bureau.





## FY 1984 PAWP DIRECTIVES

### General Directives

#### Travel

#### I. Rationale for Travel Ceiling and Allocation

A General Management Evaluation (GME) of the Oregon State Office indicated a need for the Budget Office to clarify the process used to establish travel ceilings. The procedures used are as follows:

- (1) States and Offices are requested to submit and justify their travel funding needs in the PAWP;
- (2) The Budget Office compiles the requests and analyzes the justifications. A recommended travel ceiling is then set by State/Office based on the availability of travel funds allowed by the Department, the Bureau's priorities (MBO's, critical work, etc.), historic actual use levels, and extenuating circumstances presented in the justifications. The recommended ceiling is then reviewed, modified if required and approved by the Budget Officer, Deputy Directors, and the Associate Director. This becomes the travel ceiling provided in the approved AWP.
- (3) At Mid-year Review each State/Office is again requested to analyze their travel funding needs and submit justifications for additional needs identified. The same process, as described above, is utilized to determine if changes are to be made in the original travel ceiling.

Thus, the key to assuring the most adequate travel ceiling possible for your State/Office is for you to prepare a sound, thorough justification of need supported by program specific workloads and priorities and a demonstrated system for assuring management of travel approvals and costs.

Because travel by Government employees is an area of expenditure which is always subject to intense external scrutiny and the subject of constant extended criticism and misunderstanding, there are frequent reviews of travel utilization and constant pressure to keep travel to a minimum. Thus, the Bureau endeavors to maintain a stringent control over travel expenditures and to assure both that only necessary travel is performed and that all travel is performed in the most cost-efficient manner. Therefore, State Office and Headquarters Office justifications for travel ceiling will be closely analyzed by HQ Officers and judgments regarding travel ceiling will always be made with a view toward getting the most work accomplished using the minimum expenditure of travel funds. This may result in approvals of travel ceilings at levels lower than requested by various offices.



## II. General Requirements

Carefully analyze your travel needs for FY 1984 and provide a justification on the amount you feel is necessary to accomplish your objectives. You should prioritize your travel request by categories such as travel related to MBO items, travel related to meetings, conferences and workshops, and travel related to program management and administrative matters. Provide your request in the following format:

### FY 1984 PAWP Travel Ceiling Request and Justification

State/Office \_\_\_\_\_

Category	FY 1984 Amount Requested	Justification and Priority
I. MBO Item Accomplishment (list major items)		
II. Program Accomplishments (list programs)		
III. Meetings, Conferences & Workshops (give examples in justification)		
IV. Training (indicating major items)		
V. Non-Government Professional Meetings		
VI. Program Management and Administration		
TOTAL FY 1984		
Change (+)or (-) from FY 1983		

## FY 1984 PAWP DIRECTIVES

### General Directives

### Volunteers Program

#### I. Program Directives

The Bureau's policy is to identify, in advance, our priority needs for volunteer services, by proposing and describing suitable projects prior to recruiting volunteers, rather than to react to proposals initiated by prospective volunteers or others outside the Bureau and to seek to recruit and utilize volunteers to the maximum extent possible for appropriate BLM project work. (See Instruction Memorandum No. 83-312, Volunteers and Other Supplemental Workforce Programs, issued February 8, 1983, and Manual Section 1114, Volunteers (Release 1-1294, issued May 3, 1983) for further guidance.

Project Work -- Volunteers' Incidental Expenses. We anticipate that the FY 1984 Interior Appropriations Act will include authority for the Bureau to use regular appropriations to pay directly or by reimbursement, for certain incidental expenses incurred by volunteers who contribute their services to the Bureau.

If enacted, this provision will enable field managers to authorize payment of certain volunteer expenses from BLM program subactivity funds, where the manager finds that this would be a cost-effective way to get particular work accomplished. Upon enactment, guidance for utilizing this authority will be provided from WO in an Instruction Memorandum.

Project Work - Supplies and Materials. Supplies and materials necessary to carry out project work done by volunteers should be planned for in the procurement plan of the benefiting subactivity. Reference Manual Section 1114.2, Volunteers -Project Planning and Funding.

State Workshops. Each State Office should consider conducting at least one workshop during FY 1984 for District Office and Resource Area Volunteers Program Coordinators. This would serve to follow-up on the Bureauwide Volunteers Program Workshop held in September 1983, and to advance the Bureau's policy and objectives in this field in accordance with Instruction Memorandum No. 83-312.





## FY 1984 PAWP DIRECTIVES

### Subactivity General Directives

#### 2300 - Access

##### I. Program Directives

1. Reduced acquisition budget this FY requires a closely managed program. In order to maintain a producing program, within a limited budget, the following priorities must be considered in managing the program.
  - Complete on-going acquisition cases.
  - Legitimize unauthorized use of non-Federal land and insure that the expenditure of public funds on non-Federal land are safeguarded by first obtaining legal rights.
  - Begin acquisition activities in a timely manner so resource program commitments are met on time.
  - Acquisitions must be consistent with BLM Manual 2130 and the revised acquisition policy (Instruction Memorandum No. 82-564).
2. All easement acquisitions other than O & C Grant Lands and the Land and Water Conservation Fund acquisitions will be charged to 2300.
3. Be advised that once the AWP allocations for 2300 are approved and assigned for your State in the AWP Directives/Approvals, any additional acquisition costs in excess of the cost targets shown in the matrix must be approved by the Director (160) and (330). Additions must be justified in programmatic terms and submitted to the Director (160).

##### II. Requirements for AWP Submission

Specific instructions for preparation of Form 1680-5's for the Access program will be provided with the AWP Directives/Approval. Be aware that all land and easement acquisitions are a part of the procurement program under the Financial Management system. The estimated settlement cost (land or easement price) must be separated from the direct acquisition costs which includes WM costs. Each planned acquisition must be entered by project on Form 1680-5 along with the estimated settlement price. Total costs for contract appraisals and total costs for title evidence must also be included as line entries on the Procurement Plan (Form 1680-5).

##### III. Unallocated Reserves

No reserve is being held in the WO. All funds have been allocated.



## FY 1984 PAWP DIRECTIVES

### Subactivity General Directives

#### 3100 - Land Acquisition

##### I. Program Directives

\$335,000, out of the \$465,000 available for land acquisition, has been earmarked for the Rogue Wild and Scenic River. The remaining \$130,000 is to be used for acquisition management costs in California and Oregon.

##### II. Preparation of AWP

Follow the procedures described under 2300 - Access, General Directives for entering land or easement settlement costs (considerations) and contract appraisals and title evidence on the procurement plan except for the following clarification: Each project with an active acquisition program will be entered as a procurement plan line item (e.g., King Range NCA - acquisitions).

##### III. Unallocated Reserve

No reserve is being held. All funds have been allocated.

## FY 1984 PAWP DIRECTIVES

### Subactivity General Directives

#### 4111 - Oil and Gas Leasing

##### I. Program Directives

##### 1. Preparation of your AWP should be based on the following priority order:

1. APD processing
2. Lease Issuance
3. Inspections (includes well inspection and compliance)
4. Processing of Assignments
5. Review of other operator proposals (e.g. well workover)
6. Other work

##### 2. The following are the requisite timeframes for case processing:

APDs	30 days
Lease Applications	180 days
Assignments	60 days

The goal is to process 90 percent of APD's received within 30 days of receipt of either the Notice of Staking (NOS) or the full APD, whichever option is chosen by the operator. The other 10 percent should be processed as soon as possible after any delaying problems have been resolved. (See 43 CFR 3162.3-1(f) and Operating Order No. 1).

During FY 1984 you should attempt to reduce the time it takes to process lease applications by 30 percent. The goal is to process all assignments within 60 days exclusive of the time it takes MMS to provide lease account status.

##### 3. Continue to implement FOGDRA and the Indian Mineral Development Act of 1982. Indicate how you will meet these mandates.

Implementation of new regulations under the Federal Oil and Gas Royalty Management Act of 1982 will result in changing rules, probably during FY 1984. Site Security Regulations and the associate Instruction Memorandum are the beginning of those efforts.

On Indian lands the goal is to assure that at least the proportionate share of manpower resources are devoted to Indian land operations based on the ratio of the total operations to the Indian operations. We must also be prepared to provide the needed advice to the Tribes when they are negotiating agreements other than conventional leases as authorized by the Indian Mineral Development Act of 1982.

##### 4. During 1983 all States (except Alaska) are expected to complete entry of existing leases into ALMRS. If you will not achieve this MBO commitment, please advise as to your schedule for completion in the first half in FY 1984 and the projected FY 1984 costs for lease entry. Include and specify.



hardware to be paid for out of oil and gas funds and justify use of FY 1984 oil and gas funds for the hardware.

5. The Bureau will maintain a sufficient workforce so that 104 inspector workyears are used. State Directors are expected to manage lapse rates to ensure that this objective will be achieved. The number of inspector/FTE authorized per state is shown below.

Number of Inspectors

Alaska	2
California	6
Colorado	7
Eastern States	3
Montana	12
Nevada	1
New Mexico	45
Utah	9
Wyoming	19

6. The Field Office/Headquarters exchange program will continue in FY 1984 and should include staff who work in operations as well as leasing. Operations should contact 630, while leasing, economic evaluation and resource staffs should continue to contact 620. Also, use of the BLM/USGS exchange program is encouraged.
7. Schedule revisions of all prospectively valuable classifications for oil and gas due to new standards. Assure designations and maps are current and available for all offices for prospectively valuable and known geological structures.
8. All assignment backlogs are to be eliminated by July 1, 1984.
9. See general directives for the narrative on GEM assessments.
10. Expect the exploration/leasing/development MOU with DOD to be signed in the first quarter. As presently drafted, the MOU gives DOD the lead for prelease actions. BLM will lead for leasing and development actions.
11. A major cooperative effort is planned for FY 1984 to assist the Forest Service in reducing the lease application backlog.
12. The new oil and gas, and geothermal leasing forms and combined assignment form should be available for use early in the second quarter. All offices should carefully read the new provisions concerning conduct of operations as they are intended to substantially reduce the use of stipulations. Forms 3109-3, 3109-5, and similar State-specific forms are expected to be eliminated.
13. Until the audit system is established, States are expected to spot check lessee qualifications.

## II. Specific Requirements

1. Your program narrative should explain how the BLM-MMS consolidation is proceeding, emphasizing the steps you have or will take to (1) streamline APD processing as well as (2) streamline and consolidate inspections (including "compliance" as used by BLM), (3) integrate tract economic evaluations, including those on Indian lands, into SO. Indicate the percentage increase in units which you believe you will be able to accomplish at the same cost.
2. Plan to conduct or jointly conduct with another State Office one Industry Interior meeting during the year. Please indicate in your narrative whether you believe these meetings continue to be worthwhile.
3. Each State must prepare an annual inspection implementation plan by district and, if appropriate, by resource area, establishing lease inspection priority rankings and allocating inspectors to leases based on priority rankings. Priorities will be instituted by assessing each production lease according to six factors: (1) inspections required by law or regulation; (2) lease site compliance history of the operator; (3) potential for significant revenue losses; (4) potential for significant environmental degradation; (5) potential for significant hazards to public health and safety; (6) hazards to other natural resources. As determined by priority ranking about 62 percent of the inspections will be for production, 18 percent for drilling, 16 percent other, and 4 percent random. Random inspections occur on leases of low priority to keep all operators in compliance through the prospect of imminent inspection.

The Oil and Gas Lease Inspection System (MS-1) contains inspection priorities for last years' plans. The system can be used in the preparation of this years inspection plan. For information concerning how to extract the data call the Office of Inspection and Enforcement (FTS 928-7515).

Appropriate enforcement actions must be taken when an operation is found to be in noncompliance with lease terms or regulations. These actions, in order of severity, consist of (1) written warnings (INC, incidence of noncompliance) with a time limit for correction, (2) assessment of liquidated damages, (3) shut-in of operations until corrections completed, (4) recommend termination of lease, (5) civil penalties assessed, and (6) file criminal actions.

Results of all inspections must be documented to verify inspections and operator compliance. The MS-1 automated Form 9-1930 is to be used to record inspection information for producing leases. Those offices that do not have immediate access to the system should obtain automated forms from an office that is equipped for MS-1. Other forms to be used are 9-1929 for drilling, 9-1931 for well tests and 9-2006 for well abandonments. These forms may be included in MS-1 later.

When Royalty Management, MMS, identifies exception circumstances requiring field inspection for resolution, response will be made within 45 days and for production verification within 90 days.

To augment the Federal oil and gas inspection force, State Directors may



initiate cooperative agreements with States and Indian Tribes. State and Indian oil and gas inspectors must receive proper training from BLM before certification as oil and gas inspectors.

4. You are expected to maintain computer systems formerly maintained by MMS. Indicate cost for maintenance of COMER, FMO, CORE, and MS-1. Cost should include personnel and use. It is estimated that MS-1 user cost will run at \$1.50 a month for an inspection item, (lease, unit, CA). If MS-1 is not being used by all inspectors indicate your plan for that to be accomplished.
5. Coordinate issuance of rights-of-way associated with APD's on BLM lands at the time the APD is processed.
6. Consider the objective of each professional attending one scientific/professional meeting per year. Estimate the associate costs and your ability to fund.
7. Plan to send your senior oil and gas adjudicator and one SOG adjudicator (if you have a person so designated) to a 4 to 5 day field meeting to be held in Cheyenne during mid to late October. The meeting will discuss revised formats of the oil and gas manual and handbook materials and discuss in detail the procedures of the SOG leasing system.

### III. Data Required to be Submitted

1. Your AWP is to address each of the workload measures listed below, indicating number of units, workmonths, and total cost for each work element. If funds are included in "Other" rather than distributed through each workload measure, as preferred, the individual components should be shown in the same manner as for the other workload measures.

Indicate in the same format (with units) work to be foregone at the PAWP cost target and, in narrative form, the importance to the overall oil and gas program. All highest priority work is to be budgeted for prior to lower priority work. E.g., Do not indicate underfunding for APD's and lease issuance if EA's are being updated.

### WORKLOAD MEASURES

Parcels posted  
SOG leases issued  
SOG filings (Wyoming only)  
Over-the-counter lease issued  
Competitive leases  
Pre-lease EA  
Categorical exclusion review  
Unit Agreements  
Communitization Agreements  
Assignments processed  
Notices of intent processed (geophysical)  
Notices of completion processed  
Bonds processed  
Abandonments processed

APD's processed

Inspections conducted (Include surface compliance and well inspections)

Other operator proposals processed (e.g., well workover)

Classifications for Prospectively Valuable Land and/or Known Leasing Areas

Tract economic evaluations conducted (Separate Federal and Indian lands)

Inventory (000 acres)

GEM (000 acres)

2. Indicate cost of updating areawide oil and gas EA's anticipated in FY 1984 and the number of areawide or other oil and gas EA's planned for update. Policy continues to be that states should cover all oil and gas leasing areas with umbrella EA's. Indicate percentage of land base currently under areawide EA's.

#### IV. Reserves and How to Get Them

A reserve of \$551,000 (1 1/2 percent of the program level) is being held in the WO to meet the most highest priority workloads as identified in the AWP.





## FY 1984 PAWP DIRECTIVES

### Subactivity General Directives

#### 4112 - Coal Leasing

##### I. Program Directives

The FY 1984 budget level for coal is a 26 percent reduction in funds from the FY 1983 post-merger level. The additional responsibilities for BLM coal operations coupled with this reduction will require all States to very carefully consider workmonth and procurement allocations in the annual work plan. It is critical that all State AWP's contain a priority listing of the proposed workload consistent with these general directives.

##### 1. Coal Leasing:

Coal leasing activities, ranked in approximate priority order, are shown below:

- A. Complete activity planning steps necessary to hold first and second round coal lease sale in five coal regions by the end of FY 1984 (Uinta-Southwestern Utah, San Juan River, Southern Appalachian, Green River-Hams Fork, Powder River coal regions).
- B. Begin or continue land use planning and other support activities in preparation for coal activity planning leading to second and third round coal lease sale in five regions during FY 1985-1987 (Green River-Hams Fork, Uinta-Southwestern Utah, Powder River, Fort Union and San Juan River coal regions).
- C. Continue processing all outstanding PRLA's, in accordance with NEPA compliance memoranda of June 28, 1983 and July 28, 1983.
- D. Meet known emergency or lease-by-application requirement by expeditiously processing applications for production maintenance and bypass leases, as well as applications for lease outside of Federal coal regions.
- E. Process coal lease exchange proposals in response to any authorizing legislation.
- F. Assist in processing any proposed coal lands exchanges.
- G. Discharge coal lease operational or maintenance responsibilities (e.g., transfers, readjustments) on a timely basis.
- H. Process coal exploration licenses on a timely basis.
- I. Investigate and resolve Federal coal trespass cases and take all necessary actions to prevent future trespass.
- J. Support GEM assessments to determine coal resources that would be affected by planning and resource management decision on public lands.



- K. The FY 1984 Technical Investigation cost target if \$1.5 million Bureauwide. Identify the region and state that each study approved for your State supports. Refer to the directives for the DSC for the listing of approved projects for each State.
- L. Assure determination and maps are current and available in all offices for prospectively valuable classification and KRCRA's.
- M. See general directives for the narrative GEM assessments.

## 2. Coal Operations

- A. Inspection of Operations: Examine as frequently as necessary, but at least quarterly, all leases or licenses, permits and contracts where exploration, development, production, preparation and handling of coal are conducted. Inspections must cover the full scope of the 30 CFR 211 rules and the terms of the lease, license, permit or contract.
- B. Product Verification: For each active coal mining operation, prepare a detailed sketch showing the product trail from working face to point of sale, include all points where product quality and quantity is measured. For each of these operations describe the method the operator utilizes to account for production from the working face to the point of sale. For each mine describe your means of independent verification. Report results to WO 661. Verify production reported to MMS.
- C. AFILMS: Process exceptions are required by exception/irregularity reporting memoranda. For all coal tracts in your area enter all required elements. Maintain required elements and changes as conditions warrant. Assign all professionals the responsibility of collecting and maintaining AFILMS data for the coal tracts for which they are responsible. Assign one professional in each office having AFILMS responsibility, to supervise the entry and maintenance of AFILMS data. Provide for training for above professional. Track the number of producing mines and reserves under lease, monitor production for coal leases subject to diligent development and continued operations, track submission of mine plans, and enter this data in AFILMS. Estimate future production for years 1990 and 1995 for leases and mines involving Federal leases. In so much as possible, monitor and estimate future production on Indian, fee and State lands. Estimate your State's costs for entering this new data in AFILMS in the "Needs" portion of the AWP.
- D. Diligent Development: For each Federal coal lease, prepare a tracking system to assure that diligent development is met. Inform WO (661) on a quarterly basis (or as needed) of the status of all leases. The system is to be fully operational by January 1, 1984.
- E. Continued Operation: For each Federal coal lease, prepare a tracking system to assure that continued operation requirements are met. Inform WO (661) on a quarterly basis (or as needed) of the status of all leases. The system is to be fully operational by January 1, 1984.



F. Resource Recovery and Protection Plans (R2P2): For each Federal coal lease, prepare a tracking system to assure that the R2P2 submittal requirement is met. Inform WO (661) on a quarterly basis (or as needed) of the status of all leases. The system is to be operational by January 1, 1984.

G. Proprietary Data: Prepare a facility in each field office for the secure storage of proprietary data. Appoint one professional responsible for proprietary data and provide for their training in handling, storage and dissemination of proprietary data. This must be completed by January 1, 1984.

In planning for the workload required to meet the program priorities, funding must be assured for the support activities which facilitate the accomplishment of the priority actions.

## II. General Feedback Requirements

### A. Table 1

Your AWP is to address each of the coal program work elements listed in Table 1, as applicable. Table 1, which is to be included in your proposed AWP submission, should cover all workmonths (WMs) and other costs included in your cost target. In preparing Table 1, refer to the schedules and cost elements listed in the report titled "Planning and Budgeting for the Federal Coal Management Program, FY 1982 FY 1987". Unit costs, which have been revised, and schedules for land use planning, activity planning, lease sale, etc. are discussed for each of the major coal States. If your AWP cost estimates or schedules differ from those contained in the above mentioned report, you must identify the difference and the basis for the difference. The estimates in the "Planning and Budgeting" report are considered to be average Bureau costs and may be higher or lower than your State's actual cost. Also, you must add your component 01 support cost to the cost in the "Planning and Budgeting . . ." report. Each State should carefully examine its projected workload accomplishments and costs for FY 1984 and to be certain that sufficient funds are allocated to meet the MBO schedule. Each special study you list in Table 1 is to be accompanied by a justification which describes the region and sale the study supports. If a study is going to require funding in FY 1985, then this should be stated in the justification.

Provide a narrative statement for each of the elements identified in Table 1, including MFP names, coal regions, coal sale, and/or EIS names, serial numbers, etc. Where necessary, explain the benefit to the coal program of the proposed work item.

- B. Projects or costs which cannot be included in your AWP cost target are to be listed separately and ranked according to your priorities. Include cost estimates and WM estimates for each item including 01 support costs. Describe each project by coal region and sale, its relationship to the coal program schedules, what will happen if it is not funded.
- C. All inventories in support of land use planning to be funded by the coal program which are not specifically related to determining where coal



occurs, its quality and quantity, are to be specifically justified in your proposal AWP submission. You should state the reason for not funding the inventory in the corresponding subactivity. For example, if you are proposing a wildlife inventory explain why it would not be paid for out of the 4350 subactivity. An acreage and cost estimate for these inventories is to be included in the 4112 portion of your proposed AWP submission. Inventories and studies for other than resource values in coal area will not be funded by subactivity 4112 unless approved by the WO (160 and 650). Inventories related to surface owner consultation or consent will be funded in the coal subactivity.

- D. Land use planning workmonths are to be programmed and charged to the planning subactivity (4410) unless otherwise approved by WO 160, 202, and 650. This includes land use planning where the surface is privately owned and minerals are federally-owned (split estates). However, if the plan was originally scheduled as a single resource MFP amendment it should be paid for by the benefiting subactivity (4112). MFPs charged to 4112 should be identified by coal region and sale date.
- E. Any workmonths approved as exceptions under 6 above, or studies to be contracted in support of land use planning and charged to the coal subactivity (4112) are to be specifically identified by coal region and sale date in your 4112 narrative. Examples of these studies would be, air quality studies, paleontological studies, socio-economic studies, and technical investigations.
- F. In completing Table 1, each lead State is to include all support necessary for RCT and advisory board meetings (including expenses incurred by the respective State Governor's representatives and the chairman of the RCT).
- G. States planning to seek assistance from Paul Meyers at the Denver Service Center for social and economic analysis or training in social assessment should identify this need in the AWP and pay for the WM out of the State's cost target.

### III. Unallocated Reserves

\$675,000 is held in the WO as a reserve. This reserve is held to make final allocation adjustments according to justified State needs. To receive a share of the reserves, States must identify specific needs and justify them in a brief narrative showing workmonths, workmonth dollars, procurement and equipment. The following criteria will be used: (1) need to complete a specific MBO task (state which one); (2) need to meet a specific Bureau priority (state which one); and (3) results of not receiving funds.

### IV. Specifics - CO, MT, NM, UT, WY, ES

Colorado, Montana, New Mexico, Utah, Wyoming and Eastern States should plan for 3 workmonths each to assist the Washington Office in the preparation of statistical maps regarding coal lands, coal leasing and future production areas.

TABLE 1  
COAL MANAGEMENT PROGRAM  
Expected Workload

State <u>                    </u> Average WM Cost <u>                    </u>		No. of Units	No. of WM 1/	WM Costs \$	Procurement & Equipment \$	Total \$
1.	Regional Activity Plans 2/					
2.	Preference Right Lease Applications					
3.	Lease Applications					
4.	MFP Amendments					
5.	Inventories (acres)					
6.	Site-Specific (EIS other than coal activity planning)					
7.	Special Studies, (list each separately do not include inventories)					
8.	Technical Investigations					
9.	Unsuitability Petition					
10.	Coal Exchanges and Conveyances					
11.	Coal Trespass					





TABLE 1  
COAL MANAGEMENT PROGRAM  
Expected Workload

State Average WM Cost	No. of Units	No. of WM 1/	WM Costs \$	Procurement & Equipment \$	Total \$
12. Negotiated Sales					
13. Exploration Licenses					
14. Coal Lease Modifications					
15. Coal Lease Readjustments					
16. Land Use Studies					
17. Transfers by Assignment					
18. Mining & Reclamation Plan Reviews					
19. Relinquishments					
20. Lease Cancellations					
21. Lease Terminations					
22. Geological/Geophysical Data Collection					





TABLE 1  
COAL MANAGEMENT PROGRAM  
Expected Workload

State _____ Average WM Cost _____		No. of Units	No. of WM 1/	WM Costs \$	Procurement & Equipment \$	Total \$
23.	Coal Lands Classification					
24.	Inspection of Operations					
25.	Other Lease Operation Actions (specify)					
26.	Production Verification					
27.	Royalty Management Support					
28.	ACLDS/AFILMS					
29.	Other Actions					
TOTAL						

1/ Include OI support

2/ Include all support necessary for regional coal teams (meetings, chairman, governor's representative, etc.)





## FY 1984 PAWP DIRECTIVES

### Subactivity General Directives

#### 4113 - Geothermal Leasing

##### I. Program Directives

1. For FY 1984, first priority in the geothermal program should be given to post-lease exploration and development. Second priority should be given to competitive sales (if any KGRA lands remain to be offered), new lease applications, and making lands available for re-leasing within 90 days of lease relinquishment. Third priority to lease assignments.
2. At present, the geothermal program has no FY 1984 MBO commitments affecting field office workload. However, new lease applications will continue to be processed within 90 days of receipt.
3. Process lease applications by September 30, 1984 if an acceptable Forest Service report is received by July 31, 1984.
4. Legislation to increase the acreage limitation is not moving. Continue to encourage unitization and to process lease assignments on a timely basis. Headquarters will continue to inform you of new developments.
5. Assume designations and maps are current and available in all offices for prospectively valuable classifications and KGRA's. Revoke KGRA's no longer meeting standard.
6. The monthly cumulative noncompetitive geothermal leasing report need not be submitted to Headquarters Office after final September 30, 1983, report. Continue to forward copies of Serial Register Pages to Sacramento instead of Menlo Park.
7. See general directives for the narrative GEM assessments.

##### II. General Data Request

Your AWP is to address each of the workload measures listed below, indicating number of units, work units, and total cost for each work element. If funds are included in "other" rather than distributed through each workload measure, the individual components should be shown in the same manner as for the other workload measures.

Indicate in the same format (with units) work to be foregone at the PAWP cost target and in narrative form, the importance to the overall geothermal program. All higher priority work is to be budgeted for prior to lower priority work, e.g., do not indicate underfunding for post-lease permits if assignments are being processed. We do not believe funding is a problem.



### Workload Measures

Competitive Leases  
Non-Competitive Leases  
Prospecting Permits  
Post-lease Permits  
Utilization Licenses  
Assignments  
Pre-lease EAs  
Compliance Checks  
Inventory (000 acres)  
GEM (000 acres)

### III. Unallocated Reserve

A reserve of \$281,000 is being held in the WO for allocation to the highest priority needs identified through the AWP process.

## FY 1984 PAWP DIRECTIVES

### Subactivity General Directives

#### 4114 - Oil Shale and Tar Sands

##### I. Program Directives

The oil shale and tar sands program has been reduced by 35 percent (\$1,452,000) in FY 1984 (post-merger). The loss of funds is partly offset by reduced requirements for resource management plans (RMPs) in the oil shale program (see item 1 under oil shale and tar sands leasing). However, additional requirements resulting from the Bureau of Land Management/Minerals Management Service (BLM/MMS) merger will make it necessary for all States and offices to concentrate their work on priority items.

##### A. Oil Shale and Tar Sands Leasing

1. Efforts will continue to have a permanent oil shale program in place by the close of FY 1984. This will necessitate the completion of the Piceance Basin and Bookcliffs Final Resource Management Plans, a final programmatic environmental impact statement, and final regulations for Federal oil shale management. No further tract specific delineation or analyses need to be pursued for the FY 1984 permanent program lease sale as activity planning will follow in the outyear.
2. Tar sands priorities will be directed towards implementing the new conversion and competitive leasing regulations. This includes: completion of reviews of plans of operations and accompanying environmental documentation within the statutory 15 months deadline, completion of the regional EIS on combined hydrocarbon leasing, and holding a competitive lease sale during the third quarter of FY 1984.
3. Support will continue to be necessary for regional oil shale team meetings (including expenses incurred by the respective State Governor's representatives).
4. Assure determination and maps are current and available in all offices for prospectively valuable and known leasing areas.
5. See general directives for the narrative on GEM assessments.

##### B. Oil Shale and Tar Sands Operations

1. Implementation of the 30 CFR 231 (43 CFR 3570) rules: Issue orders for enforcement, make determinations, and grant consents and approvals as necessary to implement and ensure compliance with the 30 CFR 231 (43 CFR 3570) rules.

##### II. General Requirements:

1. Colorado and Utah must complete Table 1, Oil Shale and Tar Sands Expected Workload.



2. All States and offices requesting oil shale and tar sands funds must include in their narratives a priority listing of their proposed workload.
3. Justifications for studies must include the "need" for the study as related to priority workload items.

### III. Unallocated Reserves

No reserves are being held in the WO. All funds have been allocated.

TABLE 1  
OIL SHALE AND TAR SANDS PROGRAM  
Expected Workload

State	Average WM Cost	No. of Units	No. of WM/1	WM Costs	Procurement & Equipment	Total
				\$	\$	\$
<u>OIL SHALE</u>						
1.	Exploration Lic. Issued					
2.	RMP's complete					
3.	Activity Plans Completed					
4.	Compet. Lease Sales (Prototype)					
5.	Compet. Leases Issued					
6.	Mining Plans Reviewed					
7.	Assignments Processed					
8.	Special Studies Compl.					
9.	Review Lessees' Subm.					
10.	Inspection/Compliance Performed					
11.	Environmental Actions					
12.	Evaluation Studies					
13.	GEM Assessment (000 Acres)					
14.	Other 2/					
<u>TAR SANDS</u>						
1.	Comb. Hydr. Conversion					
2.	Exploration Lic. Issued					
3.	Geophy. Expl. Permits Iss.					
4.	Leasing Plans Compl.					
5.	Compet. Lease Sales Held					
6.	Compet. Lease Issued					
7.	Assignments Processed					
8.	Plan of Dev. Revised					
9.	Tracts Evaluated					
10.	Expl. Plans Approved					
11.	GEM Assessments (000 Acres)					
12.	Other					
	TOTALS					





## FY 1984 PAWP DIRECTIVES

### Subactivity General Directives

#### 4131 - Minerals Materials Sales

#### I. Program Directives

Program objectives for FY 1984 in priority order are:

1. Issuance of disposals in support of energy and federal lease development.
2. Issuance of other disposals.
3. Resolution of Stock-Raising Homestead-related unauthorized use.
4. Compliance.
5. Other unauthorized use.
6. Inventory.

The geology/paleontology program is funded in subactivity 4131 in FY 1984, not in subactivity 4340 as in the past. Use component 59 to identify geology/paleontology units and cost. Only four states are funded in this program at this time - Colorado, Idaho, Nevada and Utah. See the specific directives for your state.

#### II. Unallocated Reserve

No reserves are being held in the WO. All funds have been allocated.

If requesting additional funding in the geology/paleontology program or other mineral materials components, please show increased accomplishments and total anticipated accomplishments.





## FY 1984 PAWP DIRECTIVES

### Subactivity General Directives

#### 4132 - Mining Law Administration

#### I. Program Directives

##### A. Priorities

The processing of mineral patents and the recording of mining claims continue to be first priority programs. With the advent of our legal status as a landowner under both the Resource Conservation and Recovery Act and the Comprehensive Environmental Response Compensation and Liability Act (Superfund), BLM's responsibilities in the Surface Management program are becoming more complex. More emphasis should be placed on compliance and monitoring efforts and less on "up front" paper processing. Under our responsibilities of RCRA and CERCLA the Bureau will be maintaining a visible presence in the field in FY 1984 and the outyears.

##### B. Program Operations

##### 1. Mineral Patent Applications.

- A. The adjudication of mineral patent applications should be current. Identify the number of applications filed on or before April 30, 1983 which have not been adjudicated and assigned for mineral examination.
- B. Plan to complete all field examinations and mineral reports on all mineral patent applications filed on or before September 30, 1983. Identify the number of applications to be completed during FY 1984.

##### 2. Surface Management.

- A. Continue to manage the 3809 regulations as you have in the past concentrating your efforts in those areas of sensitive non-mineral resource values.
- B. You are to strive towards reducing the costs of processing the paperwork in this program, especially for notices.
- C. Work closely with your State governments to ensure compliance with RCRA and CERCLA. See IM's 83-603 and 83-604. Increase monitoring and compliance efforts. Pay particular attention to Bureau stipulations and Federal or State hazardous waste regulations.
- D. In those States that have reclamation laws on the books and a State organization to administer them, you are to attempt to consummate a cooperative agreement with that State. An agreement or an explanation as to why one is not viable will be due to the WO 680 by March 1, 1984.



### 3. Mining Claim Recordation.

- A. Recording of claims and annual filings are to be kept current.
- B. Housecleaning of files and updating of records is to be done on a time available basis.

### 4. Other Support.

- A. These are miscellaneous mineral investigations and GEM inventories for the RMP process. All other GEM assessments and mineral report work is to be coded to the benefiting subactivity.

### 5. Other Needs.

- A. Identify and justify any additional funding and procurement needs you may have that cannot be accommodated by your current cost target.

### 6. Land Sales.

- A. Funds used in the preparation of mineral potential reports under Section 203 of FLPMA will be from 4132 regardless of the Mineral commodity involved. These reports are not to be charged to 4212. The AWP Directives will address any changes in this coding policy.

## II. Derivation of Costs Target Allocations

Each office's cost target was derived by an analysis of its coding and output patterns in FY 1982 and FY 1983, and adjusted for its known and projected FY 1984 workload. The cost target breakdown is given in the table below for each office for your information. Your approved AWP must be prepared to meet the priorities assigned in these directives, MBO commitments and essential work within the total 4132 cost target given to your state. It does not have to coincide with the distribution by categories used here in the derivation.

Office	MCR	Patents (\$ in \$000's)	S/M	Component 01	Section 203		Total
					Land Sales	Other Support	
AK	60	360	110	220	0	20	770
AZ	150	50	100	200	73	20	593
PTC	0	0	0	330	0	0	330
CA	120	100	150	160	72	50*	652
CO	100	140	100	150	42	25	577
DSC	110	0	0	30	0	24#	164
ESO	0	0	0	2	21	5	28
ID	90	45	75	145	29	15	399
MT	100	75	50	145	31	15	416
NV	130	75	150	175	69	30	629
NM	80	40	75	90	31	15	331
OR	90	40	100	85	31	20	366
UT	80	90	110	175	10	20	485
WY	100	100	50	80	31	30*	391
TOTALS	1210	1115	1070	1987	440	289	5691

\* Includes funding for placer lab in CA in the bentonite lab in WY

# Funding for Base Mapping Project

### III. Unallocated Reserves

A reserve of \$155,300 is being held for other 4132 program goals and objectives. The WO will evaluate additional funding requests for priority 4132 programs either on a regional or State basis. Requests must be justified on the basis of priority workload needs identified under the 4132 General Directives and the major mining law administration MBO's.





## FY 1984 PAWP DIRECTIVES

### Subactivity General Directives

#### 4133 - Mineral Leasing

##### I. Program Directives

The non-energy minerals program has been increased by \$515,000 (post-merger) in FY 1984. Most of the increase will be to support additional requirements resulting from the Bureau of Land Management/Minerals Management Service (BLM/MMS) merger.

##### A. Non-Energy Mineral Leasing

1. The Non-energy Mineral Leasing Program will have as its highest priority the processing of applications for prospecting permits and leases with the associated environmental analyses.
2. Each State must keep current on casework pending within the Bureau for action. The types of cases are prospecting permits, preference right and competitive lease applications, as well as permit extensions, lease renewals, readjustments and assignments. (As defined for FY 1983, casework pending BLM action over six months constitutes backlog.)
3. Each State with a cost target in this subactivity is to plan to spend one workmonth assisting the WO in the rewrite of the 43 CFR 3500 regulations and the refinements to the draft 3500 Manual.
4. Each State is to plan for the senior adjudicator involved in the non-energy mineral leasing program and any other appropriate personnel to attend an adjudication workshop at a location and date to be announced.
5. Schedule revisions of all prospectively valuable classifications due to new standards for western phosphate.
6. Assure determinations and maps are current and available in all offices for prospectively valuable and known leasing areas.
7. See general directives for the narrative on GEM assessments.

##### B. Non-Energy Mineral Operations

1. Product Verification: For each active mining operation, prepare a detailed sketch showing the product trail from production area to the point of sale, include all points where product quality and quantity are measured. For each of these operations, describe the method the operator utilizes to account for production from the working face to the point of sale. For each mine, describe your means of independent verification. Report results to WO 661. Verify production reported to MMS. Process exceptions are required by exception/irregularity reporting memoranda.



2. AFILMS: For all solid mineral tracts in your area, enter all required elements. Maintain required elements and change as conditions warrant. Assign all professionals the responsibility of collecting and maintaining AFILMS data for lease tracts for which they are responsible. Assign one professional, in each office having AFILMS responsibility, to supervise the entry and maintenance of AFILMS data. Provide for training for above professional.
3. Implementation of the 30 CFR 231 Rules (43 CFR 3570): Issue orders for enforcement, make determination and grant consents and approvals, as necessary, to implement and ensure compliance with the 30 CFR 231 (43 CFR 3570) rules.

## II. General Requirements

1. Each State must complete Table 1, Non-Energy Minerals Program Expected Workload.
2. All States and offices requesting non-energy mineral funds must include in their narratives a priority listing of their proposed workload.
3. Justifications for studies must include the "need" for the study as related to priority workload items.

## III. Unallocated Reserves:

\$115,000 has been held in reserve in the Washington Office only until final AWP. The reserve is held to make final allocation adjustments and fine-tune the budget according to justified State needs. The entire reserve is for State use.

To receive a share of the reserves, States must identify specific needs and justify them in a brief narrative according to the following criteria.

1. Need to complete a specific MBO task - state which one.
2. Need to meet a specific Bureau priority - state which one.
3. Results of not receiving funds.
4. Show workmonths, workmonth dollars, procurement and equipment requested.

TABLE 1  
NONENERGY MINERALS PROGRAM  
Expected Workload

State	Average WM Cost	No. of Units	No. of WM 1/	WM Cost \$	Procurement & Equipment \$	Total \$
<u>NON ENERGY MINERALS</u>						
1.	Lease Applications Processed					
2.	Prospecting Permits Processed					
3.	Environmental Assessment Completed					
4.	Inspection/Compliance Checks Completed					
5.	Exploration/Mining Plans Processed					
6.	Mineral Report Completed					
7.	GEM Assessment					
8.	Other					
	TOTAL					

1/ Include 01 support.





FY 1984 PAWP DIRECTIVES

Subactivity General Directives

4134 - Uranium Operations

I. Program Directives

A. Priorities

1. The uranium operations program will have its highest priority the processing of applications for prospecting permits and leases with the associated environmental analyses.
2. Product Verification: For each active mining operation, prepare a detailed sketch showing the product trail from production area to the point of sale, include all points where product quality and quantity are measured. For each of these operations, describe the method the operator utilizes to account for production from the working face to the point of sale. For each mine, describe your means of independent verification. Report results to WO 661. Verify production reported to MMS. Process exceptions are required by exception/irregularity reporting memoranda.
3. AFILMS: For all solid mineral tracts in your area, enter all required elements. Maintain required elements and change as conditions warrant. Assign all professionals the responsibility of collecting and maintaining AFILMS data for lease tracts for which they are responsible. Assign one professional, in each office having AFILMS responsibility, to supervise the entry and maintenance of AFILMS data. Provide for training for above professional.
4. Implementation of the 30 CFR 231 Rules (43 CFR 3570): Issue orders for enforcement, make determination and grant consents and approvals, as necessary, to implement and ensure compliance with the 30 CFR 231 (43 CFR 3570) rules.
5. Each State must keep current on casework pending within the Bureau for action. The types of cases are prospecting permits, exploration and mine plan approval, EAs prepared, lease modifications, lease renewals, readjustments and assignments and uranium mine reclamation activities.

B. General Requirements

1. Each State requesting 4134 funds must complete Table 1, Uranium Operations Program Expected Workload.
2. All States and offices requesting Uranium Operations Program funds must include in their narratives a priority listing of their proposed workload.
3. Justifications for studies must include the "need" for the study as related to priority workload items.



## II. Unallocated Reserves

\$182,000 has been held in reserve in the Washington Office only until final AWP. The reserve is held to make final allocation adjustments and fine-tune the budget according to justified State needs. The entire reserve is for State use.

To receive a share of the reserves, States must identify specific needs and justify them in a brief narrative according to the following criteria.

1. Need to complete a specific MBO task - state which one.
2. Need to meet a specific Bureau priority - state which one.
3. Results of not receiving funds.
4. Show workmonths, workmonth dollars, procurement and equipment requested.

TABLE 1  
URANIUM OPERATIONS PROGRAM  
Expected Workload

State \_\_\_\_\_  
Average WM Cost \_\_\_\_\_

	No. of Units	No. of WM 1/	WM Cost \$	Procurement & Equipment \$	Total \$
<u>URANIUM OPERATIONS</u>					
1. Mining and Exploration Plans Approved					
2. EA's Prepared					
3. Inspections Completed					
4. Other Lease Management (Lease Modifications, meeting with environmental and Tribal Council Groups concerning reclamation issues etc.)					
5. Production Verification					
6. Mine Reclamation Activities					
TOTAL					

1/ Include 01 support.



## II. Unallocated Reserves

\$182,000 has been held in reserve in the Washington Office only until final AWP. The reserve is held to make final allocation adjustments and fine-tune the budget according to justified State needs. The entire reserve is for State use.

To receive a share of the reserves, States must identify specific needs and justify them in a brief narrative according to the following criteria.

1. Need to complete a specific MBO task - state which one.
2. Need to meet a specific Bureau priority - state which one.
3. Results of not receiving funds.
4. Show workmonths, workmonth dollars, procurement and equipment requested.

TABLE 1  
URANIUM OPERATIONS PROGRAM  
Expected Workload

State \_\_\_\_\_  
Average WM Cost \_\_\_\_\_

	No. of Units	No. of WM 1/	WM Cost \$	Procurement & Equipment \$	Total \$
<u>URANIUM OPERATIONS</u>					
1. Mining and Exploration Plans Approved					
2. EA's Prepared					
3. Inspections Completed					
4. Other Lease Management (Lease Modifications, meeting with environmental and Tribal Council Groups concerning reclamation issues etc.)					
5. Production Verification					
6. Mine Reclamation Activities					
TOTAL					

1/ Include 01 support.





## FY 1984 PAWP DIRECTIVES

### Subactivity General Directives

#### 4211 - Energy Realty

##### I. Program Directives

The Tenth Circuit Court in its Nevada Power Co. v. Watt decision found the cost reimbursement regulations at 43 CFR 2803.1-1 inconsistent with FLPMA, and therefore, invalid. At the request of BLM, Congress increased the FY 1984 appropriations to support all our R/W processing, monitoring and support costs. Until further notice, continue to code all time and other charges for energy realty work (other than major (5100) projects) to 4211.

The primary objective of the energy right-of-way program is to efficiently process right-of-way applications. The goal for FY 1984 is to process approximately 4200 right-of-way applications. To meet this program commitment and at the same time fund non-reimbursable costs for major right-of-way projects, training, and support activities, each State must put into effect cost saving procedures.

##### A. Program Priorities

The top priorities in order are:

1. Energy realty actions (including compliance).
2. Implementation of case processing organization.
3. Reduction of case backlogs.

##### B. Case Work Processing:

Each State should continue to reduce the average processing time of energy rights-of-way. Routine right-of-way grants such as small O&C rights-of-way should be issued within 30 days or less.

##### C. Corridor Planning:

Corridor planning as part of resource management plan preparation (new RMPs or RMP revisions) should be coded to 4410. Corridor workloads for energy rights-of-way outside the various planning sequences or for plan revisions or amendments required by corridor planning should be coded to 4211.

##### D. Case Work Backlog:

Each State must make a concentrated effort to reduce their casework backlog. It is the Director's goal to be on a pipeline basis by 1987.

##### II. Unallocated Reserve:

Headquarters office is holding \$250,000 in reserve. These funds will be allocated to the field, upon request, in the following priority:

1. For processing and compliance work on R/W's not subject to full cost



recovery.

2. For non-reimbursable work on major R/W projects (5100).
3. For other work in support of R/W processing and monitoring.

FY 1984 PAWP DIRECTIVES

Subactivity General Directives

4212 - Nonenergy Realty

I. Program Directives

- A. MBO items: The following items will be addressed in each States MBO system, as well as that of the WO. These activities should receive priority funding, and the "targets" established in the specific directives are to be accomplished unless adjusted as a result of cogent feedback.
1. R&PP case processing: The Bureau has a commitment to process 400 lease and patent applications in FY 1984. The proposed distribution of this commitment between States is contained in the Specific Directives, and is based on an analysis of the number of cases pending as of 6/30/83, your accomplishments in FY 1983, and your projections for FY 1984 as displayed in your FY 1985 Program Package submissions. If not adjusted as a result of PAWP feedback, these targets will become your FY 1984 MBO/AWP commitment. We emphasize the requirement that if deficient applications are not perfected within six months of receipt, they should be returned to the applicant and the case closed. Refer to IM 83-742 for elimination of requirement for PRB review.
  2. FLPMA 203 Sales: The proposed land sale offering target has been established at 200,000 acres Bureauwide (excluding Alaska). The proposed allocation to each State is contained in the Specific Directives, and your cost target includes funds to meet that level of accomplishment. If, as a result of further analysis, you wish to increase or decrease your target, provide rationale in your feedback. Note that funds for planning, cultural evaluations, mineral examinations and cost of contract preparation and administration by the contracting officers are provided in cost targets 4410, 4331, 4132, and 4800 respectively. All other costs are to be coded to 4212.

The decision as to the amount of work which should be accomplished "in-house," as opposed to contracts, is left to the discretion of each State. We assume that FTE ceilings will influence your decision.

The requirement for notification of the appropriate Congressional Committees and delegates 30 days in advance of the date of sale is expected to continue. Refer to Instruction Memorandum No. 83-28, Change 2, for guidance.

3. State Indemnity Selection: SIS progress remains of personal interest to the Secretary. Applications are to be processed within 6 months of receipt. The requirement for quarterly progress reports will continue and your estimated number of acres to be transferred, as presented in the workload table (refer to Feedback Requirements, Section II below), will be the basis for calculating the Bureau's planned accomplishments.



4. Land Exchanges: There is increasing public and congressional interest in public land acquisition, and consolidation of Federal, State and private ownerships, through exchange. Because of this, the WO must prepare quarterly progress reports. Your feedback to these directives will form the basis for planned Bureau accomplishments for the year, and you will be requested by separate instructions to provide quarterly progress to the Director (321). This requirement excludes Alaska.

Consideration should be given to cost sharing with the exchange proponents, and funding of costs of case processing shared proportionately by benefitting subactivities.

5. Automated Lands and Minerals Records System: We originally intended that all pending lands cases would be in the ALMRS system by the end of FY 1983 (Phase I). However, because of the priority placed on O&G lease applications, lands cases, except R&PP and 203 sales, were deferred until FY 1984. An MBO will be established for each State to complete data entry for all other pending lands cases by February 29, 1984. Increasing requests from Congress, OMB, DOI, and within BLM for reliable data make this imperative. If this will create hardships, please so advise in your feedback. We hope to rely on the ALMRS to provide statistics for the monthly 203 sales progress report and quarterly R&PP report. Specific ALMRS Phase II implementation goals are addressed in the State Specifics.
6. Redelegation of lands and rights-of-way authority: With the exceptions of Eastern States Office and Alaska, States which have not fully redelegated authority (principally on non-FLPMA grant and conveyance authorities) should plan to complete remaining redelegation by July 31, 1984. This should be in conformance with the guidelines provided in Part III of the Lands Casework Processing Program Implementation Package (Instruction Memorandum No. 81-541, June 30, 1981). Refer to the specific directives for individual State guidance.

7. Alaska Conveyances to State and Natives

Refer to Specific Directives

- B. Other Special Attention Items

1. Non-energy Rights-of-Way: Cost targets include funds for processing R/W applications which are not subject to cost recovery under existing regulations.

The Bureau of Reclamation has identified the number of workmonths to be planned by BLM for participation in studies associated with the AquaTrain Project. BLM effort that is not reimbursable should be coded to subactivity 4212. The future of the project remains uncertain. However, States should include in their AWP's the number of WM's indicated in the Specific Directives for affected offices. Note that DSC costs and WM's for the Project Coordinator in Colorado State Office are reimbursable, and therefore not included within the 4212 cost target.



2. Case backlog reduction: To the extent funds are available after satisfying MBO commitments, devote efforts toward reducing case backlog as opposed to new BLM initiatives. Utilize the planning system to "decide" land disposal and use authorization issues (including disposition of pending applications).
3. Cost Recovery: All or substantial portion of the cost of processing the following case types is cost recoverable:

Lease, Easement and Permit Applications (43 CFR 2920)  
Conveyance of Federally owned Minerals (43 CFR 2720)  
Airport Grants to States and political subdivisions (IM 83-216)  
Omitted Lands (43 CFR 2547)

We anticipate that the costs displayed in the Workload Table for these case types will reflect the limited requirement for appropriate funds for case processing.

4. USFS/BLM jurisdictional transfer program: Targets will be agreed upon and implementation initiated on 80 percent of FS/BLM mergers and transfers by October 1, 1984. Contact Keith Miller at FTS 234-5245, if additional information is desired.
5. Cost coding for "mineral-in-character" and mining claim validity determinations in support of the nonenergy realty program: Costs required for conducting minerals examinations on tracts of land being considered for disposal is properly coded to subactivity 4132-Mining Law Administration.

## II. Feedback Requirements

- A. Workload Table: The enclosed Table 1 is to be completed by each State, to portray workloads (pending at the beginning of FY 1984), planned accomplishments, proposed utilization of cost targets, and proposed increases in output based on use of some or all of the \$200,000 "reserve." The funds planned must equal the total for the subactivity. The list of workloads is intended to be all inclusive. Additional case types you intend to process should be listed in your feedback, and not grouped into an "other" category. The table should also include a listing of procurement items costing more than \$10,000.

It is important to note that the "workload planned" will become your AWP objective, unless amended in the final Directives.

- B. 203 Sale Acres by Quarter: Using the format prescribed below, set out your land sale offering targets by quarter. If you propose a higher or lower total target, prepare a second table. In any case, the offering for the 1st quarter must at least equal the acreage planned during FY 1983 MYR. We hope for an output which approximates 20-25% in the 2nd quarter and 30-35% in the 3rd quarter.
- C. R&PP cases by quarter: Using the format prescribed below set out your planned R&PP case closures by quarter to equal the target established in the specific Directives. If you propose to process more or fewer applications than targeted, prepare a second table. If



less, rationale must be provided. Provide a balance of output throughout the year.

- D. State and Private Exchanges by Quarter: Using the format prescribed below, spread planned exchange acres by quarter, to equal the acres planned for disposal in the Workload Table. We realize that many factors will influence your ability to meet your planned accomplishments, but your feedback will assist in projecting the level of output on a Bureauwide basis.

Format for display of planned quarterly progress in units:

<u>Type (Unit)</u>	<u>1st quarter</u>	<u>2nd quarter</u>	<u>3rd quarter</u>	<u>4th quarter</u>	<u>Total*</u>
203 Sales (acres)					
203 Sale (tracts #)					
R&PP (cases #)					
Private Exchange (acres)					
State Exchanges (acres)					

\* Total column must equal outputs planned on 4212 WORKLOAD TABLE (Table 1.)

- E. Workshops: Please list the State realty workshops/meetings planned, including locations and dates, and Bureau workshops suggested. If WO participation in State workshops is desired, please indicate. In the case of Bureau workshops, list suggested subject matter.
- F. Land Sale Procedures Training (PTC Course #2000-4): This course was originally scheduled to be offered September 12 through September 20, 1983 but due to budget uncertainties, has been deferred pending development of the PAWP. Using the criteria contained in IM 83-685, please determine the number of employees you wish to receive the training described in the course outline (attached on IM 83-685), and provide this information in your feedback. The number of course offerings in FY 1984 will be determined in part on your training needs. Please be reminded that the course is not designed for the journeyman Realty Specialist, but geared toward Bureau professionals with field experience in other resource disciplines who will have responsibility for the realty function of the land sales activity.

### III. Unallocated Reserves

The proposed distribution of total cost target between States and offices is based on the FY 1984 Program Packages. Increases for special projects are noted in the specific Directives.

During 1983 MYR and 1982 EOY analysis, several States expressed concern that the cost target allocations were not in balance with workloads. Because of this, and since the theoretical balance which is achieved during program packaging may not account for shifts in emphasis and new workload demands, a \$200,000 "reserve" (less than 1% of program availability) has been held in the WO for later allocation in the AWP Directives.

States and offices should plan to meet MBO and other high priority commitments within their base funding to the maximum extent possible. Needs and/or opportunities which cannot be funded within cost targets should be identified in the PAWP feedback. Funding non-MBO/high priority work will not strengthen a case for an increased cost target. (Note; no reserve has been withheld for Alaska).

Proposed Use of "Reserve": Provide justification for any request for reserved funds. Be specific in your description of the unmet need, and expected accomplishments if an increase is provided. In the absence of an expressed and supportable need, the reserve will be distributed to the States in proportion to their cost target.



### NON-ENERGY REALTY WORKLOAD TABLE

1/ Preapplication costs only  
2/ Costs not directly associated w/case processing. May be equivalent to components 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834

Encl. 3-37

## FY 1984 PAWP DIRECTIVES

### Subactivity General Directives

#### 4213 - Withdrawal Processing and Review

##### I. Program Directives

- A. In compliance with MBO program priorities, bureauwide work elements are as follows:
1. Complete review of other agency withdrawals based on revised, updated FY 1984 schedules. To offset Forest Service inability to formally begin review of their withdrawals until FY 1985, you should make every effort to encourage other agencies, especially Bureau of Reclamation, to increase their reviews in FY 1984. Budget an appropriate amount of your cost target allocation to pay the costs of publishing notices proposing withdrawal continuations in the Federal Register. Forward your proposed schedules to the WO showing completed reviews by agency by quarter.
  2. Continue review of all Bureau classification orders. Determine the number of reviews planned and forward this information to WO.
- B. Additional bureauwide work elements are as follows:
1. Continue to process all relinquishments on a current basis. (Forward to WO within 90 days of receipt.)
  2. Continue to review and process other agency withdrawal applications on a current basis. (Forward to WO within 180 days from date of receipt.) Determine number of pending applications and provide this information to WO.
  3. In furtherance of MBO task "Inventory BLM "de facto" withdrawals", make necessary plans to initiate review of BLM "de facto" withdrawals during FY 1984. Refer to IM 83-615, dated June 14, 1983. As soon as WO has received and assessed the inventory results, we will determine review requirements, criteria, workmonths, etc. and then provide appropriate guidance by Instruction Memorandum.
- C. If Matrix computer training has not been provided State Office personnel per direction in IM 83-601, dated June 6, 1983, please accomplish early in FY 1984.

##### II. Derivation of Cost Target

1. All States' cost targets are based on prior year funding levels and anticipated FY 1984 workload commitments.
2. Due to the merger of MMS and BLM, BLM has assumed responsibility for the



waterpower classification program, which will cost \$400,000 in FY 1984. Program funding will be distributed evenly to the three States with waterpower classification staffs.

### III. Unallocated Reserves

No funds are being held in reserve. All availability has been allocated.

Encl. 3-38

Encl. 3-39

FY 1984 PAWP DIRECTIVES

Subactivity General Directives

4311 - Forest Management P.D.

I. Program Directives

1. Each State should make every effort to maintain a balanced program within authorized cost targets. You should strive to achieve assigned harvest volumes. Units of timber harvest should be no higher than your capability to carry out support activities to sustain that level of harvest. Of particular importance is your ability to reforest current harvest acres.

Our analysis of program cost reports still indicates an excessive workmonth commitment to accomplish planned program activities. You should examine your intensity of planning, environmental assessments, access, design, property line surveys and other activities to assure that this work does not exceed necessary standards to carry out your program and remain economically feasible. It is suggested that the cost/benefit analysis process be used to identify imbalances.

2. Public demand sale of fuelwood is a major concern in the Forest Management Program. The demand for fuelwood cutting appears to be exceeding the Bureau's capability to issue use authorization permits and adequately monitor the program. The funding levels do not reflect the capability to meet 100 percent of the fuelwood demand. It is essential that we receive fair market value for all products disposed of. Free use will be kept to an absolute minimum or discontinued entirely. Refer to IM No. 82-597 - Fuelwood Disposal Policy.
3. Vegetative materials other than fuelwood sold using 4311, 4312, and/or 6311 funds will be sold at no less 10% of the commercial selling value or at the appraised price, whichever is greater. In addition, no permit or sale will be made for less than \$10, or the total value of products sold, whichever is greater. The only exceptions to this will be individual Christmas tree sales, and authorizations issued to governmental agencies or non-profit organizations of their own use.
4. In carrying out your program, keep in mind the results of the recent "Special-Public Domain Forestry Evaluation," and that we need to develop the most cost effective program possible. We must strive to become much more efficient in program execution than we have been in the past, and new, more efficient methods must be found and used. Please refer to Instruction Memorandum (IM) NO. 82-310 - Public Domain Timber Management Policy Statement and Interim Guidelines.
5. In obtaining access, you should be guided by IM No. 82-564 - Revised Acquisition Policy.
6. Each State is encouraged to be presented at the Society of American Foresters' Annual Convention to be held October 1983 in Portland, Oregon. Considering travel constraints, State foresters or lead foresters should



be given (priority) consideration providing they are members. Foresters' Annual Convention to be held October 1983 in Portland, Oregon.

7. The Forestry Staff in the Washington Office (WO) will need forestry expertise from the various States. The following details have been determined. The various States should plan to fund the travel of the designated individuals. (See attached Table 1).

## II. Program Priorities

The FY 1983 forestry program will continue to produce a high level of forest products consistent with the principles of sustained yield, multiple use, and environmental protection. Major program priorities listed in descending order are as follows:

- a. Offer allowable cut levels.
- b. Implement intensive forest management practices needed to support allowable cut levels.
- c. Meet demand for minor forest products.
- d. Continue emphasis on easement acquisition and cadastral survey in support of out-year timber plans.
- e. Continue emphasis on forest land inventories needed for program management.

Your Fiscal Year 1984 package submissions have been analyzed; additional funds were allocated on the basis of supporting the most cost-effective programs. In order to maintain efficiency and cost effectiveness, each State will be expected to produce no less than what is indicated in the Proposed Accomplishment Schedule (Table 2). The level of accomplishments are the sum of your submissions and expected accomplishments as a result of funding increases.

## III. Unallocated Reserves

\$54,000 is being held as a reserve is for development projects. The funds will be allocated to the States based on funding projects with the highest benefit to cost ratios and best accomplishments.

## IV. Submission Requirements

States should feedback to WO an indication of how their funds will be used to meet the accomplishments on the enclosed Table 2, including any shortfalls in meeting the accomplishments or changes proposed.

Table 1

Proposed Details to Washington Office

<u>No.</u>	<u>State</u>	<u>Individual</u>	<u>Detail Period (Weeks)</u>	<u>Purpose (To Assist With)</u>
1.	Oregon	Lori Osterstock	2	Developing user guide for ADP - Pesticide Proposal Program
2.	New Mexico Oregon	Max Wildeman	2	Revision of the Pesticide Manual
		Tom Aufenthie	2	
3.	Montana	Hank McNeil	2	Development & revision of Pesticide Training and certification course
4.	California Idaho Montana Nevada Oregon		1 month each	Updating, revision of BLM Manuals - 5000 series
5.	California Wyoming	Bob Bainbridge	2	Writing comprehensive justifications for PD Forestr
		Bob Berg	2	
6.	Colorado	Carolyn Roth	2	Developing Forest Literature Pamphlets, etc.
7.	Oregon	Patrick Green	4	Developing an up-to-date field responsive ADP system for Vegetative and Mineral Material Sales program.





Table 2  
PROPOSED ACCOMPLISHMENTS SCHEDULE  
FY 1984

[illegible]





FY 1984 PAWP DIRECTIVES

Subactivity General Directives

4312 - Forest Management, Western Oregon

I. Program Directives

1. The funding for this program represents the public domain forestry portion of the total forest management appropriation for Western Oregon. It is provided for use in conjunction with the separate O&C appropriation for management of the entire Western Oregon Timber Management Program.
2. Program priorities and workload requirements are as shown in the 6310 Directives, i.e., the outputs are to be accomplished utilizing both 4312 and 6310.
3. All workmonth related costs have been justified in 6310 and no leave surcharge has been made against 4312; thus, all costs incurred in 4312 must be non-workmonth related.

II. General Feedback Requirements

None

III. Unallocated Reserves

All available funding has been allocated. No reserves have been held by Headquarters.





## FY 1984 PAWP DIRECTIVES

### Subactivity General Directives

#### 4321 - Wild Horse and Burro Management

##### I. Program Priorities

- A. Management of wild horses and burros must be in accordance with land use and herd management area plans. If plans have not been completed and habitat damage is occurring due to excess animals, herds may be reduced to interim levels.
- B. All captured healthy excess animals must be made available for private maintenance through the Adopt-A-Horse Program. Only old, sick, or lame excess animals are to be destroyed.
- C. On-the-ground compliance inspections must be conducted by BLM, or other qualified officials, when complaints concerning adopted animals are received and for adopters who are authorized during FY 1984 to adopt, or adopt and maintain in one location, 25 or more excess animals. Affected states should refer to Instruction Memorandum No. 83-706 for instructions regarding power-of-attorney and large scale adoptions.

##### II. Program Directives

- A. Work job code definitions have been updated from those used in FY 1983 (See General Directives).
- B. Each State planning to transport excess animals to another jurisdiction for adoption at temporary (satellite), contract, or BLM centers must coordinate the quantity, timing, and make up of each shipment (age, sex, species) with the receiving State. States that plan to operate adoption centers within their jurisdictions must indicate in their narrative the quantity and State of origin for animals schedules. States removing excess animals must identify the centers where the excess animals will be placed and the number of animals per center. SEE ALSO SUBACTIVITY 5120 DIRECTIVES.
- C. Given the recent changes in procedures for compliance (see Instruction Memorandum No. 83-289, Change 2), States (especially Colorado, Eastern States, Montana, New Mexico, and Wyoming) should attempt to establish Memorandums of Understanding (MOU's) for compliance with humane societies or similar organizations for those areas under their jurisdictions with concentrations of adopters and no nearby BLM offices. Such MOU's can alleviate, to some extent, funding and personnel limitations and minimize costs for compliance.
- D. A workshop for State program coordinators and key adoption center personnel is tentatively planned for November 15-17, 1983, at Boise, Idaho. Each State (except Alaska) program coordinator should plan to attend and each State with year-round adoption operations should also send 1 additional person who normally processes applications and conducts screening of appli-



cants.

- E. Funds have been held in the Division of Wild Horses and Burros to cover two 2-week details by field personnel to Washington to assist in developing program policy and procedures, probably during the first quarter of the fiscal year. States should nominate State or district program personnel who would be interested in such a detail.
- F. Following is the schedule for submission of the Bimonthly Report of Program Accomplishments:

<u>Report Period</u>	<u>Due Date</u>
October - November	December 15, 1983
December - January	February 15, 1984
February - March	April 16, 1984
April - May	June 15, 1984
June - July	August 15, 1984
August - September	October 15, 1984

### III. Submission Requirements

Provide unit accomplishments based on the funding levels provided using the following format and categories.

<u>Work Job Code</u>	<u># Units</u>
24 Studies	
29 Activity Plans	
30 Monitoring	
34 Title Transfer	
35 Use Authorizations	
39 Compliance	
42 Use Adjustments	
73 Inventory	
Other (specify)	

### IV. Unallocated Reserves

While program funds are comparable to FY 1983, some State cost targets have been adjusted to reflect program priorities. In addition, an unallocated reserve of \$240,000 has been held for distribution among those States (Arizona, Eastern States, Montana, New Mexico, Oregon, and Wyoming) required to do on-the-ground compliance inspections in accordance with the court order in American Horse Protection Association, Inc., et al v. Watt, et al (see point 11, page 1-7 of Information Memorandum No. 83-290, dated July 15, 1983). The above States will receive a portion of the unallocated reserves based upon their responses to Instruction Memorandum No. 83-706, dated July 20, 1983, (point 3 of page 3). Remaining States may identify unfunded priority work in their submissions in case the entire reserve is not needed for compliance inspections.

FY 1984 PAWP DIRECTIVES

Subactivity General Directives

4322 - Grazing Management

I. Program Directives

- A. Program emphasis must be oriented towards completion of high priority work efforts which are:

- Scheduled Grazing Environmental Impact Statement
- Grazing Administration and Monitoring
- Rangeland Developments and Improvements

- B. Furthermore the FY 1984 Budget justification states that:

"At this level of funding the Bureau will have the capability to issue grazing leases, permits, and billings; process use adjustments such as transfers, activation of non-use, license changes, etc.; supervise use on grazing allotments; maintain improvements where the Bureau has that responsibility; and prepare the needed grazing EIS's as scheduled by court order.

"Utilizing funds according to the new Grazing Management and Range Improvement policies, conducting inventories to provide only the minimum basic data required, concentrating on-the-ground improvements on those allotments where the most potential exists, and assigning maintenance of improvements to the livestock operator allows BLM to reduce overall expenditures.

"Monitoring will be conducted to evaluate progress in meeting management objectives and to determine whether range improvements are having the intended effect of improving range condition."

II. Program Directives and Submission Requirements

A. Monitoring

1. New or continuing monitoring should be focused on areas to determine if management objectives are being achieved and to resolve significant resource issues or potential conflicts.
2. Provide the following data:
  1. Number of allotments/acres monitored in FY 1983.
  2. Number of allotments/acres monitored in FY 1984.
  3. Additional monitoring needs in FY 1984 (shortfall).
  4. Total number of allotments where evaluations have been accomplished using monitoring study data.
  5. Total number of allotments where adjustments in use have been made as a result of monitoring studies.

Be prepared to respond to future requests for like information by category



(MIC).

B. Inventory

1. Ecological site inventory data are used to identify ecological range sites and determine range condition. These data are to be used in conjunction with Range Site Guides to establish estimates of initial stocking levels, resource management objectives, and a baseline for rangeland monitoring and evaluations.
2. Provide the following data:

Area Name	Acres by Allotment by Category (MIC)	Purpose of Inventory (Baseline for Monitoring, Planning, initial stocking levels, etc.)
-----------	--------------------------------------	--

C. Details

1. Each State not listed below will plan 1/2 wmo and associate travel to assist with other WO and/or SC task groups.
2. The following are specific detail assignments to Washington, D.C. Dates to be confirmed:

- Revision and update of SageRam source program.

Oregon

John Booth 1 workmonth

Wyoming

John Young 2 workmonths

- Preparation and review of the Rangeland Improvement Handbook:

Colorado

Gene Kinch 1 workmonth

Nevada

Duane Ketterling .5 workmonth

- Rangeland appraisal/assessment coordination with BLM/FS/SCS:

Idaho

Glenn Sechrist (Boise DO) .5 workmonth

Associated travel costs will be charged to WO (220).

D. Planning/EIS

Identify scheduled efforts on the table provided in the General Directives, Planning.

E. Improvements

1. Each State must submit a copy of each District's Rangeland Investment Worksheet #3, with the FY 1984 AWP for all allotments where new rangeland improvements are proposed. Include allotments where decision to implement a new allotment management plan (AMP) or other plan was made before 1984, but where implementation has been delayed. Allotments having partially completed AMP's may be excluded if all improvement work will be completed in FY 1984. Use of the SageRam is required for all new starts.
2. Send a copy of the District's Worksheet #3 directly to the Division of Rangeland Resources (WO 222) by September 26, 1983, so that an OMB requested analysis can be completed by October 15, 1983. In the PAWP submission provide only changes or additions to package provided to WO-222.

F. Noxious Weed Control

Identify in the following table planned noxious weed control efforts for FY 1984. Also, identify unmet needs:

<u>Primary Species</u>	<u>Method of Control</u>	<u>Acres</u>	<u>Cost by Subactivity</u>		
			<u>4322</u>	<u>8100</u>	<u>etc.</u>

States with common noxious weed control programs will explore coordination possibilities within the BLM on a regional basis utilizing special expertise and knowledge where it can be found in-house for the most cost-effective control efforts. Submit report to Director (230) by November 1, 1983, showing results of coordination efforts, needs, and associated planned expenditures.

G. Activity Planning

In view of the number of AMP's on the shelf awaiting improvement funding, preparation of new AMP's must be carefully planned or restricted in order to keep the backlog even or reduced. The development of cooperative management agreements, where appropriate, should be emphasized.

H. Cost Targets

The FY 1984 PAWP cost targets are based on the Bureau appropriation request of \$27,660,000 and an additional \$3,400,000 which we estimate will be added following resolution of House and Senate recommended levels. FY 1984 target levels based on the requested amount, were given each office with the FY 1985 package instructions and are included in the PAWP targets, along with the additional spread of the \$3.4 million. The targets were developed based on administrative workloads considering past uses and current minimum needs, with consideration for EIS, inventory, monitoring, support to 8100/8200, and some construction/development. Adjustments from FY 1983 were made to distribute more equitably the minimum basic administrative requirements.



The added \$3.4 million has been justified to Congress for construction and development, monitoring and maintenance.

I. Workload/Cost Target Summary except PTC, DSC, WO

To update data supplied on the 1985 package matrix for FY 1984 (columns 9, 10, and 11) complete the following:

<u>Element (Units)</u>	FY 1984 Workload	<u>Units</u>	<u>WM's</u>	<u>\$000's</u>
AMP's prepared (#)				
Inventory (000 acres)				
Allotments monitored (#)				
Allotments supervised (#)				
Use Authorizations (#)				
Studies/Research (#)				
Environmental Impact Statements (#)				
Construction/Development (# Allotments)				
Maintenance (identify units)				
Weed Control (acres)				
Support to 8100 (\$)				
Component 01 support				
Total 4322				

III. Unallocated Reserves

A reserve of \$581,000 is being held in WO pending final decisions on development project proposals and to accommodate additional requests for range improvement funds based upon results of State/District Investment Analysis.

## FY 1984 PAWP DIRECTIVES

### Subactivity General Directives

#### 4331 - Cultural Resources Management

Submit your Proposed Annual Work Plan (PAWP) in two sections: Cultural Resources Management and Natural History Resource Management. Each section should include the requested narratives and tables. Priority is to be given to legal and regulatory compliance and essential planning efforts.

#### Cultural Resources Management

##### I. Program Directives and Submission Requirements

Identify those Cultural Resources Management (CRM) program elements that will be funded by the PAWP cost target. At a minimum, a detailed summary should be submitted analyzing overall funding allocations (including procurement and workmonths) for Public Land Sales Support, ARPA permit management (review, issuance, work authorization and monitoring capabilities), program coordination/support requirements (Component 01) and projected work on activity plans. Include information on the plan's name, importance of funding its preparation and/or implementation, completion date, and estimated costs for FY 1984 and the out-years.

In addition, identify detailed funding needs for protection and inventory work in the following formats:

##### A. Public Land Sales Support

Within the overall subactivity 4331 cost targets, \$2,000,000 has been designated through the Senate mark to support public land sales work. Submit a detailed analysis of funding needs (including procurement and workmonth costs) for the completion of necessary inventory, evaluation, and mitigation work in support of the public land sales initiative. Refer to the general directives and the language for subactivity 4212 for information on acreage targets, etc. Your analysis should include a brief discussion assessing the adequacy of existing cultural resource inventory data for sale areas, the proposed scope and intensity of inventories to be funded in FY 1984, a general description of the nature of sale tracts, and other related issues that may affect the Bureau's ability to meet its projected FY 1984 and first quarter FY 1985 acreage targets.

##### B. Interim Protection

In priority order, submit the following information for proposed interim projects. Each project should reflect approved management objectives and be technically feasible; explicitly designed to protect a use or uses, determined through evaluation; and be allocated by management decision. Appropriate kinds of work include, but are not limited to, signing, fencing/gating, patrolling/surveillance, erosion control, structural stabilization, detailed recordation, and limited salvage.



1. Name of site/project; identify BLM district.
2. Briefly describe the property, the use(s) to which it has been allocated, current condition, agents of deterioration, and rate of deterioration. Identify how the proposed work would protect/maintain the allocated use. Include an objective appraisal of the immediacy of need and an identification of probable loss of values if funding is not available in FY 1984.
3. Provide an explicit description of work to be accomplished, by specific work element, with costs for each work element.
4. Total amount of funds requested. Identify how the work will be accomplished, i.e., in-house, cooperative agreement, contract, etc. Provide a cost breakdown on procurement and workmonths.
5. Briefly summarize related work that has been completed in previous fiscal years and what additional work might be needed on the same property/project in FY 1985 and/or other out-years.

#### C. Major Protection

Identify those proposed FY 1984 protection projects which have been funded repeatedly in past years and which the Bureau has made a major, long-term commitment to manage. Submit justifications for funding to cover proposed needs using the same information format as for Interim Protection.

#### D. Inventory

Submit proposals for one-time funding for the completion or update of Class I and II inventories in priority planning areas (excluding public land sale related work). For each inventory effort, submit the following data in priority order: District/Area to be covered; total acreage, BLM acreage, acreage to be sampled (if appropriate); benefiting subactivity (i.e., coal, oil and gas, etc.); total amount of funds requested; description of what inventory will accomplish; and its contribution to the development of a professionally sound predictive model.

E. Areas of Concern Identify additional funding needs for Land Sales Support, inventory, protection, activity planning, and permit management, that cannot be funded within the proposed target, using the appropriate formats described previously.

#### Natural History Resource Management

### II. Program Directives and Submission Requirements

#### A. Natural History Resource Management (NHRM) Program Objectives:

Natural Diversity Data Management - Aid the classification and ranking of natural diversity elements which fill major gaps in RNA Committee/State/TNC lists, and inventory and analyze the occurrences of top priority elements on public lands to identify Potential Research Natural Areas (PRNA's).

NHRM Site Evaluation and Establishment - Inspect and evaluate high priority PRNA's identified by Bureau inventories, interagency committees, State Natural Area programs, other agencies, and TNC; evaluate Potential National Natural Landmarks (PNNL's), Potential Biosphere Reserves (PBR's) and Potential Experimental Ecological Reserves (PEER's) proposed by NPS, MAB, and NSF; prepare any necessary NHRM amendments to MFP's/RMP's; and, formally establish sites selected for RNA management under 43 CFR 8223.

NHRM Site Management - Provide essential management for existing and potential RNA's, NNL's, BR's and EER's on public land to fulfill regulations, land orders, interagency agreements, plans and management objectives applicable to those areas.

In fulfilling these objectives, continue to develop and comply with both programmatic and site-specific MOU's and cooperative agreements with complementary programs and projects of other Federal, State and private entities.

#### B. Planned Accomplishments:

Provide narratives as needed to explain NHRM tables. Provide updates or changes to FY 1984 data submitted in FY 1985 Budget Packages in the following table formats, with Component 01 - Support spread prorata among the entries:

Table 1 - Natural Diversity Data Management

Project Office	Project Area	Project Type <sup>1</sup>	Project Units <sup>2</sup>	WM	WM \$000	Prcmt \$000	Total Project \$000

Totals      N/A      N/A

1. Use these abbreviations: CR - Classification and Ranking; SD - Data System and Form Development; I - Inventory; and A - Data Analysis. Describe and justify each project in the narrative.
2. Count one unit for each project type, whether entered as single- or multi-type projects.

Table 2 - NHRM Site Evaluation and Establishment

Site Name	Resource Area	Plan Name	Existing Designtns	Proposed Desgntns	EV or EST <sup>1</sup>	EV/EST Units <sup>2</sup>	WM	WM \$000	Prcrmt \$000	Total Site \$000

Totals      N/A      N/A      N/A      N/A      N/A



1. EV = Evaluation. EST = RNA Establishment under 43 CFR 8223.
2. Count one unit for each proposed site-designation evaluated and one for each RNA established by Federal Register Notice.

Table 3 - NHRM Site Management

Site Name <sup>1</sup>	Site Dsgntns <sup>2</sup>	Resource Area	Action Types <sup>3</sup>	Mgmt Units <sup>4</sup>	WM	WM \$000	Prcrmt \$000	Total Site \$000
Totals	N/A	N/A	N/A					

1. List sites in priority sequence based on the rarity or natural quality of their diversity-element occurrences, the degree of scientific interest expressed in them and the probability of their being damaged.
2. Use abbreviations, e.g., RNA, NNL, BR and EER for NHRM designations. Show all existing and potential (P) designations, including non-NHRM if applicable.
3. Use these abbreviations: AP - Activity Planning, AdP - Administrative Protection (describe in narrative), P- Patrol, CM - Condition Monitoring, PF - Protection Facility (describe in narrative), RS - Restoration or Stabilization, UA - User Assistance or information, MA - MOU or Cooperative Agreement Development, R - Multi-Site Research (describe in narrative), and S - Single-Site Study (describe in narrative).

C. Areas of Concern:

Show additional NHRM needs that are unfunded in priority sequence, using the above formats.

III. Unallocated Reserves

No funds are being reserved by the WO.

## FY 1984 PAWP DIRECTIVES

### Subactivity General Directives

#### 4332 - Wilderness

#### I. Program Directives

##### 1. Wilderness Studies and Reporting Schedule

Cost targets for FY 1984 are tentative pending Headquarters review of the States' adjusted MBO schedule, based on submissions of August 1, 1983. Headquarters will readjust the entire MBO schedule and send it to you under separate memoranda. Printing costs for draft and preliminary final EIS's, wilderness study reports, instant study area reports, and associated briefing documents are included in your proposed cost targets. Program only those costs which will be obligated in FY 1984. States should also plan on reviewing and updating the annual WSA list and planning schedule in July or August 1984.

##### 2. Details to HQ and Directorate/Departmental Briefings

District and/or State expertise is identified in the specific directives by individual or special work project. States completing preliminary final wilderness EIS/WSR's prior to August 1, 1984 should submit a proposed schedule for briefing the Directorate/Department. This schedule should list the month of the briefing and name the plans/EIS(s) to be presented. States should plan on at least one week in the Headquarters Office for these briefings. The number of personnel is discretionary with the State presenting the briefing, but States should allocate workmonths and travel costs within their cost targets. At least one management official should be present (State Director, Associate State Director, or District Manager). Headquarters is developing a checklist of items to be covered in the briefing.

##### 3. Instant Study Areas

Anticipate printing ISA reports similar to FY 1983 under guidance issued by IM No. 83-758, dated August 10, 1983. See specific directives for anticipated reports to be printed in FY 1984.

##### 4. Wilderness Study Reports

Funding for reports per individual planning effort is included in the cost target. A wilderness study report prototype will be issued under separate memoranda late in FY 1983. This will supplement IM No. 82-595 which previously outlined guidance on study reports. States are also to submit their EOY Statewide wilderness status summaries no later than October 30, 1984.

##### 5. Interim Management

Funding for generic wilderness interim management has been prorated among States based upon study acreage (including appeal acreage) and assessment of known use conflict. With the exception of generic detection and use supervision activities, interim management is to be charged to the program activity.



initiating the action within lands under wilderness review. As in the past, all States are to inform HQ of any significant IMP related actions or violations.

#### 6. Mineral Surveys/Assessments

Under Memorandum of Understanding (MOU) with GS and BM some 2.1 million acres will be surveyed in FY 1984 and some 2.3 million acres will be surveyed in FY 1985. This means for any acreage recommended preliminary suitable by State Directors for FY 1985, there must be two sets of quadrangle maps submitted to the HQ (342) for GS/BM use. States should splice the WSA quadrangle maps together with the boundaries of suitable areas prior to the March 15, 1984 deadline established by the MOU.

Although no funding is included in your 4332 cost target (see the 4100 series subactivities), individual State and Regional Geology-Energy-Minerals (GEM) coordinators are to work with the DSC program manager and respective wilderness and planning offices to ascertain GEM assessment needs and ensure Phase 2 GEM completion.

#### 7. Wilderness Maps

One-half workmonth is included for each State and appropriate workmonths are included for DSC to coordinate the updating and reprinting of the 1:1M Statewide wilderness status maps. States should anticipate providing information to DSC by May 1, 1984. All States should do at least one updating in FY 1984. New Mexico, Oregon and Utah should anticipate an early FY 1984 update due to possible action on inventory decisions, appeals and legislative proposals pending in Congress. A partial printing for these three States will be required to update the FY 1983 version. Updates, compilation and reprinting will be handled as last year with the DSC cartography unit coordinating with your State.

The DSC mapping unit will also be working on a prototype digitized wilderness status map (1:100,000) for briefing purposes in FY 1984. States should indicate their support needs for accessing a Data General computer either in DSC or within their State for digitizing their information. A separate instruction memorandum is being issued establishing map standards for all phases of the wilderness program.

#### 8. Automated Data Processing

DSC has a user's master catalog available for States to automate mining claim data within WSA boundaries and for accessing and updating ecosystems and wilderness status information within the REX ADP system. The ALMRS project is also coordinating the input of mineral leasing information within WSA's. States desiring to input or receive such data should estimate the number of workmonths needed to coordinate with DSC and any other requirements.

#### 9. Training, Meetings, Conferences and Workshops

States are encouraged to attend the First National Wilderness Management Workshop, October 11-15, 1983 being held in Moscow, Idaho. Planner, wilderness coordinators and managers are the target group. Information has been sent out

concerning this workshop.

A recreation and interim wilderness management training session will be held December 12-16, 1983 in Phoenix. Attendance is required by State wilderness program leaders.

A bureauwide workshop is also being considered by HQ for developing wilderness management activity plans using the new wilderness management planning manual as a guide.

A field meeting will be held with the Department (OEPR), the HQ wilderness staff and the three States (NM, OR, UT) doing statewide EIS's sometime in the first quarter of FY 1984.

Quality control meetings, in order to review EIS's/WSR's, will be held at the discretion and invitation of the States involved. Other site visits will be conducted as needed. Indicate in your submission any training, workshops, meetings or conferences you feel are needed. Be specific and prepare a proposed schedule if possible.

#### 10. Wilderness Management

States should begin analyses of the requirements that would be imposed upon the various offices in each State, if an area or areas were to be designated as wilderness. Examples of items to be considered are: management plan preparation; boundary identification; staffing and organization changes; public information needs (maps, brochures, etc.); surveillance and patrol; coordination with other wilderness management agencies; preparation of an official boundary map and legal description; etc.

### II. Submission Requirements

#### 1. Joint Wilderness Studies

States should submit to HQ in your feedback a listing and copies of any draft and/or preliminary final wilderness EIS's that have been completed by the Forest Service (or other agencies) prior to FY 1984 which specifically address BLM WSA's. Submit any EIS's/plans in FY 1984 in which the Forest Service or other Federal agency has the lead and address BLM WSA's.

#### 2. Research

Identify any wilderness related research needs within your State. Submit a brief justification, as appropriate, for review by the research committee.

### III. Unallocated Reserves

An unallocated reserve of \$570,000 is being held in HQ for allocation to the States depending upon the outcome of litigation filed from the decision of December 30, 1982.



initiating the action within lands under wilderness review. As in the past, all States are to inform HQ of any significant IMP related actions or violations.

#### 6. Mineral Surveys/Assessments

Under Memorandum of Understanding (MOU) with GS and BM some 2.1 million acres will be surveyed in FY 1984 and some 2.3 million acres will be surveyed in FY 1985. This means for any acreage recommended preliminary suitable by State Directors for FY 1985, there must be two sets of quadrangle maps submitted to the HQ (342) for GS/BM use. States should splice the WSA quadrangle maps together with the boundaries of suitable areas prior to the March 15, 1984 deadline established by the MOU.

Although no funding is included in your 4332 cost target (see the 4100 series subactivities), individual State and Regional Geology-Energy-Minerals (GEM) coordinators are to work with the DSC program manager and respective wilderness and planning offices to ascertain GEM assessment needs and ensure Phase 2 GEM completion.

#### 7. Wilderness Maps

One-half workmonth is included for each State and appropriate workmonths are included for DSC to coordinate the updating and reprinting of the 1:1M Statewide wilderness status maps. States should anticipate providing information to DSC by May 1, 1984. All States should do at least one updating in FY 1984. New Mexico, Oregon and Utah should anticipate an early FY 1984 update due to possible action on inventory decisions, appeals and legislative proposals pending in Congress. A partial printing for these three States will be required to update the FY 1983 version. Updates, compilation and reprinting will be handled as last year with the DSC cartography unit coordinating with your State.

The DSC mapping unit will also be working on a prototype digitized wilderness status map (1:100,000) for briefing purposes in FY 1984. States should indicate their support needs for accessing a Data General computer either in DSC or within their State for digitizing their information. A separate instruction memorandum is being issued establishing map standards for all phases of the wilderness program.

#### 8. Automated Data Processing

DSC has a user's master catalog available for States to automate mining claim data within WSA boundaries and for accessing and updating ecosystems and wilderness status information within the REX ADP system. The ALMRS project is also coordinating the input of mineral leasing information within WSA's. States desiring to input or receive such data should estimate the number of workmonths needed to coordinate with DSC and any other requirements.

#### 9. Training, Meetings, Conferences and Workshops

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concerning this workshop.

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A bureauwide workshop is also being considered by HQ for developing wilderness management activity plans using the new wilderness management planning manual as a guide.

A field meeting will be held with the Department (OEPR), the HQ wilderness staff and the three States (NM, OR, UT) doing statewide EIS's sometime in the first quarter of FY 1984.

Quality control meetings, in order to review EIS's/WSR's, will be held at the discretion and invitation of the States involved. Other site visits will be conducted as needed. Indicate in your submission any training, workshops, meetings or conferences you feel are needed. Be specific and prepare a proposed schedule if possible.

#### 10. Wilderness Management

States should begin analyses of the requirements that would be imposed upon the various offices in each State, if an area or areas were to be designated as wilderness. Examples of items to be considered are: management plan preparation; boundary identification; staffing and organization changes; public information needs (maps, brochures, etc.); surveillance and patrol; coordination with other wilderness management agencies; preparation of an official boundary map and legal description; etc.

#### II. Submission Requirements

##### 1. Joint Wilderness Studies

States should submit to HQ in your feedback a listing and copies of any draft and/or preliminary final wilderness EIS's that have been completed by the Forest Service (or other agencies) prior to FY 1984 which specifically address BLM WSA's. Submit any EIS's/plans in FY 1984 in which the Forest Service or other Federal agency has the lead and address BLM WSA's.

##### 2. Research

Identify any wilderness related research needs within your State. Submit a brief justification, as appropriate, for review by the research committee.

#### III. Unallocated Reserves

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Although no funding is included in your 4332 cost target (see the 4100 series subactivities), individual State and Regional Geology-Energy-Minerals (GEM) coordinators are to work with the DSC program manager and respective wilderness and planning offices to ascertain GEM assessment needs and ensure Phase 2 GEM completion.

#### 7. Wilderness Maps

One-half workmonth is included for each State and appropriate workmonths are included for DSC to coordinate the updating and reprinting of the 1:1M Statewide wilderness status maps. States should anticipate providing information to DSC by May 1, 1984. All States should do at least one updating in FY 1984. New Mexico, Oregon and Utah should anticipate an early FY 1984 update due to possible action on inventory decisions, appeals and legislative proposals pending in Congress. A partial printing for these three States will be required to update the FY 1983 version. Updates, compilation and reprinting will be handled as last year with the DSC cartography unit coordinating with your State.

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#### 8. Automated Data Processing

DSC has a user's master catalog available for States to automate mining claim data within WSA boundaries and for accessing and updating ecosystems and wilderness status information within the REX ADP system. The ALMRS project is also coordinating the input of mineral leasing information within WSA's. States desiring to input or receive such data should estimate the number of workmonths needed to coordinate with DSC and any other requirements.

#### 9. Training, Meetings, Conferences and Workshops

States are encouraged to attend the First National Wilderness Management Workshop, October 11-15, 1983 being held in Moscow, Idaho. Planner, wilderness coordinators and managers are the target group. Information has been sent out

concerning this workshop.

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A bureauwide workshop is also being considered by HQ for developing wilderness management activity plans using the new wilderness management planning manual as a guide.

A field meeting will be held with the Department (OEPR), the HQ wilderness staff and the three States (NM, OR, UT) doing statewide EIS's sometime in the first quarter of FY 1984.

Quality control meetings, in order to review EIS's/WSR's, will be held at the discretion and invitation of the States involved. Other site visits will be conducted as needed. Indicate in your submission any training, workshops, meetings or conferences you feel are needed. Be specific and prepare a proposed schedule if possible.

#### 10. Wilderness Management

States should begin analyses of the requirements that would be imposed upon the various offices in each State, if an area or areas were to be designated as wilderness. Examples of items to be considered are: management plan preparation; boundary identification; staffing and organization changes; public information needs (maps, brochures, etc.); surveillance and patrol; coordination with other wilderness management agencies; preparation of an official boundary map and legal description; etc.

#### II. Submission Requirements

##### 1. Joint Wilderness Studies

States should submit to HQ in your feedback a listing and copies of any draft and/or preliminary final wilderness EIS's that have been completed by the Forest Service (or other agencies) prior to FY 1984 which specifically address BLM WSA's. Submit any EIS's/plans in FY 1984 in which the Forest Service or other Federal agency has the lead and address BLM WSA's.

##### 2. Research

Identify any wilderness related research needs within your State. Submit a brief justification, as appropriate, for review by the research committee.

#### III. Unallocated Reserves

An unallocated reserve of \$570,000 is being held in HQ for allocation to the States depending upon the outcome of litigation filed from the decision of December 30, 1982.



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## FY 1984 PAWP DIRECTIVES

### Subactivity General Directives

#### 4333 - Recreation Resources Management

##### I. Program Directives

1. Cost Targets are based on your FY 1984 package submissions with the excess above level A funding being distributed on an prorata basis. This package should be used as the basis for preparing PAWP, unless there has been a major shift in priorities. Adjustments in proposed accomplishments should be made based on funding and priority changes.
2. Priorities are to be set for Recreation Management Areas and the program products or services produced in each of these areas. Setting these priorities is basically a managerial prerogative and responsibility except that under normal circumstances, Special Recreation Management Areas, especially nationally significant areas, have a higher priority.
3. Permitting and cost-recovery remains as a high priority for the fiscal year 1984.
4. Additional Guidance in IM 82-325 and IM 83-409 still applies to Recreation and Visual Resource Management.
5. Coordination between subactivities 4333 and 4712 is requested so that the highest priority sites receive an adequate mix of management and maintenance funding.
6. Continue use of volunteers and temporary employees where and whenever possible.
7. Training has been tentatively scheduled as follows:

Recreation and Interim Wilderness Management, December 12-16, 1983, Phoenix (Required attendance by State Program Leaders).

Recreation Planning, December 5-9, 1983, Phoenix (Open to State, District and Area Recreation Planners).

Visual Resource Inventory and Analysis, November 28-December 2, 1983, Moab, Utah (Open to all VRM Coordinators).

See the Training Catalogue or call appropriate WO Staff (343-9353) for more information; requests for field staff assistance are listed under state specific directives. Each state should plan to have one or more representatives at each of these courses.

8. Tentatively, a Non-Training Workshop will be scheduled in FY 1984 to deal with (1) river management policy and regulations and (2) permitting and fee policy and regulations. Each state should be represented by the program leader. Since attendance will be limited, states will be consulted



on their recommendation for which additional specialists and managers should participate.

10. A newly developed End-of-Year Report which combines several previous reports (Annual Fee Report, Public Land Use Statistics, etc.) must be given priority and completed accurately when requested.

## II. Submission Requirements

### 1. RMA Workload Matrix

Submit a completed RMA Workload Matrix for your State Office. Use the following definitions of elements:

Supervision/Information Provision: Time planned for the provision of any type of visitor service, use supervision, or in the preparation, production, and distribution of recreation information is to be identified in this category -- unless its basic or exclusive function is related to permitting and cost recovery efforts.

Permitting: All the time planned for permit management (authorization, compliance, environmental assessment, adjustment, etc.) is to be identified in this category. Where use supervision and information provision are primarily or exclusively related to permitting, that time and cost should also be included in this category. Permits refers to Special Recreation Permits only.

Planning: The number of program plans includes the number of areas inventoried, the number of areas where ORV designations are completed, Activity Plans (RAMP/Project), and cooperative management planning efforts. The sum of these is the total for the planning category.

Other: This includes a variety of on-the-ground management actions such as fencing, installation of ORV barriers, etc. Due to this variety of actions, the number of areas where any significant work of this type is planned is the unit of measure.

2. Unfunded Priority Work - Due to funding uncertainties, identify your five highest program priorities that remain unfunded at the proposed cost target using the following format. Also, please provide your best estimate of the total workload and cost of fully implementing recreation permitting Special Recreation Permits (SRP) on the public lands.

RMA	Type of Work <sup>1</sup>	WM Needed	\$ Needed

<sup>1</sup> See definition above.

## III. Unallocated Reserve

There is no reserve of funds held in the WO.

RMA WORKLOAD MATRIX TABLE

Elements	Supervision/Information	Permitting	Planning	Other	Program Administration
J.C.	18, 19, 44, 45, 63	18, 33, 35, 39, 42, 44, 45, 26, 27,	09, 25, 29, 30, 54, 73	60, 61, 70, 71	Remainder Component 01/02/05
Recreation Management Areas <sup>1</sup> (Prioritized)	#WM Supervision (44, 45) and Assistance	# Permits Managed (SRP's)	Inventory Planned (# Areas)	# Areas	\$ Planned
	#WM Info. Provision (18, 63)	#WM Planned	CO-OP Planning (#) (# Plans)	WM Planned	WM Planned
	\$ Planned	\$ Planned	#WM Planned	\$ Planned	\$ Shortfall
	Total Shortfall Units	Shortfall Units	ORV Designation Planned (# Areas)	Shortfall (#)	
			Activity Plans		

List all RMA's, but consolidate extensive areas to the District level (i.e., one extensive entry per District). Also provide an entry for the State Office. At the District and Area levels, costs not attributable to special areas should be considered as extensive management costs.



on their recommendation for which additional specialists and managers should participate.

10. A newly developed End-of-Year Report which combines several previous reports (Annual Fee Report, Public Land Use Statistics, etc.) must be given priority and completed accurately when requested.

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Planning: The number of program plans includes the number of areas inventoried, the number of areas where ORV designations are completed, Activity Plans (RAMP/Project), and cooperative management planning efforts. The sum of these is the total for the planning category.

Other: This includes a variety of on-the-ground management actions such as fencing, installation of ORV barriers, etc. Due to this variety of actions, the number of areas where any significant work of this type is planned is the unit of measure.

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<sup>1</sup> See definition above.

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RMA WORKLOAD MATRIX TABLE

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J.C.	18, 19, 44, 45, 63	18, 33, 35, 39, 42, 44, 45, 26, 27,	09, 25, 29, 30, 54, 73	60, 61, 70, 71	Remainder Component 01/02/05
Recreation Management Areas <sup>1</sup> (Prioritized)	#WM Supervision (44, 45) and Assistance	# Permits Managed (SRP's)	Inventory Planned (# Areas)	# Areas	\$ Planned
	#WM Info. Provision (18, 63)	#WM Planned	CO-OP Planning (#)	WM Planned	WM Planned
	\$ Planned	\$ Planned	#WM Planned	\$ Planned	\$ Shortfall
	Total Shortfall Units	Shortfall Units	ORV Designation Planned (# Areas)	Shortfall (#)	
			Activity Plans (# Plans)		

List all RMA's, but consolidate extensive areas to the District level (i.e., one extensive entry per District). Also provide an entry for the State Office. At the District and Area levels, costs not attributable to special areas should be considered as extensive management costs.





## FY 1984 PAWP DIRECTIVES

### Subactivity General Directives

#### 4340 - Soil, Water and Air Management

##### I. Program Priorities

1. In FY 1984, more emphasis is required to fund actual on-the-ground improvements. The following are program priorities for FY 1984:
  - ° Plan and implement on-the-ground watershed improvement projects and necessary maintenance of existing watershed improvement projects which:
    - protect human health and safety (including dam safety);
    - comply with air and water quality standards and 208 implementation plan;
    - reduce and control accelerated runoff, erosion, and sedimentation; and
    - control salinity.

All new projects must be part of an approved watershed activity plan (or other approved plan) and have had an investment analysis similar to the one for range improvements.

  - ° Monitor critical management actions that have potentially significant impacts on soil, water and air resources.
  - ° Provide soil, water, and air support to land-use planning, EIS's, and support of high priority Bureau actions.
  - ° Coordinate all program activities with other Bureau programs and other Federal and State agency programs to maximize efficiency, and to minimize overlap and duplication.
  - ° Conduct selective inventory efforts to meet the following priorities:
    - Timber and grazing EIS and RMP schedules.
    - Water rights filing deadlines and completing water use inventories.
    - Critical energy and mineral development areas.
    - Critical areas in poor or deteriorating watershed condition.
2. Job components 58 and 59 no longer exist under 4340. The following expenditures should not be charged to 4340: threatened and endangered species (4350); paleontology, geology, and hazardous wastes (4132); and pesticides or weed control (4310, 4320, or benefitting activity).

##### II. Program Directives

###### A. Program-wide

1. Each State and the Service Center should program 2 weeks for soil, water and air specialists to participate in Washington Office details and task



force assignments. In additiona, these specialists will be expected to contribute towards the update, revision, and development of the BLM 7000 Manual Sections.

2. Each State should nominate two soil, water and air specialists to attend the new soil, water and air training course at the Phoenix Training Center. Trainees have between 1 and 5 years experience with the Bureau and work primarily in the 4340 program.
3. Each State should plan to send one or more of their soil, water, and air program staff to the BLM Soil, Water, and Air Resource Program Workshop. The workshop will be held in conjunction with the BLM-sponsored ARS Reynolds Creek Technology Transfer Symposium.
4. Each State should plan to send its State soil scientist to the Western Regional Technical Work Planning Conference of the National Cooperative Soil Survey in El Paso, Texas.

#### B. Soils

1. The anticipated soil survey targets by State, in thousands of acres, in FY 1984 are:

AZ - 750	ID - 350	NM - 0	UT - 2,000
CA - 143	MT - 75	OR - 401 (4340)	WY - 2,000
CO - 243	NV - 2,863	130 (6340)	

2. If the above soil survey target cannot be met, a narrative is required to describe the shortfall. Priorities are to:
  - Complete soil surveys necessary to meet grazing EIS and RMP schedules, energy-mineral development, and other priority programs.
  - Ensure soil survey work plans are coordinated with SCS and other Federal and State agencies.
  - Continue to provide assistance for stabilization of critical eroding areas.

#### C. Air

1. Continue atmospheric disposition (acid rain) monitoring in support of the National Atmospheric Disposition Program (NADP) and establish new acid rain stations in accordance with recommendations of the Federal Acid Precipitation Assessment Program.
2. Coordinate with other Federal agencies to arrange for sharing costs of operations, maintenance, and sample analysis. See "Specifics," Idaho.
3. Develop air/climate modeling and analytical capability to support Bureauwide needs for energy and mineral EIS's, prescribed fire smoke management, range forage production estimates, planning, compliance with State implementation plans, and other related subactivities. Wyoming State Office has the lead.

4. Continue Statewide climate, meteorology, and air quality inventories, and related monitoring as necessary to support energy-mineral development and renewable resource management.
5. Conduct State and District Office air resource program orientation sessions and self-instruction sessions, and participate in interagency training sessions.

D. Water

1. Conduct hydrologic surveys needed for the planning, design, and implementation of watershed and water quality improvement projects.
2. Inventory and quantify water sources and make water rights filings in the following order of priority to:
  - meet court water right adjudications;
  - respond to State water rights filing requirements;
  - resolve conflicts over water rights;
  - support range and wildlife water development projects; and
  - complete the water uses and needs, inventory, and quantification of Federally reserved water rights on public lands.
3. Conduct well-site investigations to support implementation of allotment management plans.
4. Put water use inventory data up on ADP system with assistance from D-470.
5. Conduct floodplain investigations to ensure compliance with EO 11988 in support of Lands program activities.
6. Coordinate watershed and water quality improvement projects with State 208 Water Quality Management Plans.
7. Coordinate ground water investigations, as well as all hydrology studies and data collection activities, with DSC, State agencies, the GS, and BLM's Energy and Minerals Program activities.
8. Coordinate with Geology and Minerals Program on the water quality and hydrologic aspects of the BLM's hazardous wastes responsibilities.
9. Coordinate with soils in the development of watershed monitoring programs and watershed activity planning efforts.
10. In order to allow proper program tracking or until the work job code system is updated, use the following job codes identified under Renewable Resources in the General Directives.

5226 - Maintenance of Rain Gages	Number
5227 - Well Site Investigations	Number
5330 - Monitoring Watershed Condition/Erosion Transects	Number
5230 - Monitoring Water Quality (Station Samples)	Number
5233 - Water Sources Inventoried or Quantified	Number



5238 - Water Rights Filings or Claim Made	Number
5239 - Streams Surveyed or Floodplains Mapped	Miles
5271 - Maintenance Stream Gaging Stations	Number
5273 - Water Resource Inventory or Hydrologic Survey Conducted for Planning or EIS purposes	Acres

## II. Submission Requirements

Inventory and monitoring efforts for soil (53), water (52), and air (54) are to be described in detail. Information required include workload measures, units of accomplishment, workmonths, costs and a description of the data use. See General Directives, Renewable Resources, and Water sections for job component definitions.

## III. Unallocated Reserves

WO is holding a reserve of \$460,000 to fund cost-effective watershed improvement project proposals, water use inventory in those States with the greatest backlog, and additional requests in priority program areas. Funds will be allocated based upon the strength of justification provided by the States in their PAWP feedback.

## FY 1984 PAWP DIRECTIVES

### Subactivity General Directives

#### 4350 - Wildlife Habitat Management

##### I. Program Priorities

The top priority for the Bureau's wildlife program in FY 1984 is to provide input to and shape Bureau decisions that have an extensive and significant impact upon fish and wildlife habitat including habitat for threatened/endangered (T/E) animals and plants. The second wildlife program priority is preparation and implementation of Habitat Management Plans (HMP's). For each Area of Program Concentration listed below, planned accomplishments must be conducted in the following priority order:

- (a) Federal T/E species and habitats;
- (b) Wetland/riparian habitats;
- (c) Aquatic/fisheries habitats; and
- (d) Habitats for other species of high interest.

One of the Secretary's objectives is to develop and implement a program that encourages State and private investment in wildlife habitat improvement on the public lands. This includes volunteers, other supplemental workforce programs, and contributed funds from other private user groups and State agencies.

The specific advices address, in priority order, those PAWP items required in each State or office to ensure compliance with the Bureau's overall wildlife program direction.

##### II. Program Directives

###### A. Areas of Program Concentration

To provide input and to shape Bureau's decisions, concentrate your effort on the following areas:

###### 1. Threatened/Endangered (T/E) Species

The primary effort for this program will be directed toward species recovery. Priorities for implementing recovery efforts will be based on immediate threats, need for protection and recoverability. Recovery efforts will involve the following:

- (a) Developing an information base that will streamline the consultation and recovery programs and provide data for land-use planning and decisions involving T/E species. This is especially important for areas where we anticipate land exchanges or disposal, mineral or energy development or other resource development or use programs.



(b) Ensuring, through the Section 7 consultation process, that all BLM actions comply with the Endangered Species Act (ESA). Consultation costs must be charged to the initiating subactivity.

(c) Participating on Recovery Teams to develop recovery plans for species either occurring on the public lands or affected by BLM programs.

(d) Coordinating with the Fish and Wildlife Service and using signed recovery plans to help identify priorities for implementing recovery efforts.

(e) Ensuring that all management decisions involving T/E species habitat include provisions that will help fulfill the BLM obligation to manage for recovery of species.

(f) Ensuring in land-use planning decisions and management actions that species identified as declining will not be adversely affected to the point of needing Federal listing.

As directed in the Congressional Appropriations, BLM is to maintain the T/E species program at no less than the FY 1983 level of \$1,625,000.

State Threatened/Endangered Species Minimum Cost Targets  
Required to Achieve the Congressional Funding Level

<u>State</u>	<u>Minimum 4350 Cost Targets for T/E Species Efforts* (\$000)</u>
Alaska	50
Arizona	225
California	225
Colorado	90
Idaho	100
Montana	50
Nevada	100
New Mexico	100
Oregon	150
Utah	120
Wyoming	175
Eastern States	25
	<u>\$1,410</u>

\*The Bureau's FY 1984 appropriation for the wildlife budget specified \$1,625,000 would be used for the T/E effort. Based upon last year's support cost (Component 01), the Bureau must directly code \$1,400,000 to Component 58 in order to ensure \$1,625,000 is obligated for T/E species.

2. State and Private Investment into Wildlife Habitat Management

In cooperation with the Washington Office public affairs staff, prepare a plan to explain the opportunities to encourage state and private investment

in fish and wildlife habitat management and improvements on the public lands. This is essential in helping to meet the Secretarial management objectives. Identify in your PAWP response your objectives and timeframes for potential accomplishments in FY 1984.

### 3. Inventory

States will establish inventory programs designed to gather fish, wildlife, and T/E plant information needed to support multiple-use decisions and to provide a basis for monitoring. As in FY 1983, wildlife information will be collected in those areas where there are potential conflicts and/or critical issues involving wildlife habitat (i.e., the presence of endangered species, oil and gas development, mineral development, livestock grazing, and timber harvest). This information will be used to provide the basis for monitoring and also to prepare Environmental Impact Statements (EIS's), Resource Management Plans (RMP's), major Environmental Assessments (EA's), activity plans and other projects (e.g., Section 7 consultation for T/E species, rights-of-way, leases, land transfers) which address potential conflicts and critical issues. Information collected by the Ecological Site Inventory may be used, if available.

In keeping with wildlife inventory policy,

(a) District Offices and Resource Areas must store all terrestrial habitat and species data previously collected and during FY 1984 in the Bureau's standardized wildlife inventory data storage and retrieval system, IHICS (Integrated Habitat Inventory and Classification System - BLM Manual Section (MS) 6602). States are requested to prepare a schedule (Table 3) for processing existing and newly collected terrestrial wildlife data. This schedule must outline data to be processed in FY 1984 and future years. Eventually all terrestrial wildlife data will be stored in the IHICS format.

(b) States also must delineate Standard Habitat Sites as described in BLM MS 6602.

(c) States are reminded that IHICS is independent of the previous SVIM program and can be used in conjunction with any vegetation inventory.

In FY 1984, wildlife funds will be used to pay for inventories identified in the RMP schedule and preparing Habitat Management Plans (HMP's). All other inventories relating to specific issues such as minerals, energy, oil and gas, will be funded by the initiating program.

### 4. Monitoring

States will establish wildlife monitoring programs to determine whether BLM's land-use decisions are meeting wildlife habitat management objectives. Because of reduced funding, wildlife habitat monitoring programs will be established where management actions are being implemented or are planned to resolve significant resource issues or potential conflicts between wildlife resources and other activities such as energy development, livestock grazing, and rights-of-way. Ongoing monitoring activities must be evaluated for their ability to meet this objective. New monitoring



programs must focus on areas where the greatest need exists. Monitoring must be coordinated with other BLM programs, including Range, Wild Horses and Burros, and Recreation to maximize efficiency and establish a coordinated, multiple-use strategy. Resource management objectives identified in the planning process are the basis for setting priorities and designing monitoring programs.

Within these constraints wildlife habitat should be monitored in the same priority order as those being inventoried.

## 5. Habitat Management Plans (HMP's)

### a. Habitat Maintenance

It is imperative that the Bureau concentrate its wildlife program funds on maintaining existing projects before initiating new ones. Maintain only those projects which are needed for wildlife habitat management. Careful and thoughtful analysis must be made as to the cost-effectiveness and utility of existing projects effectively supporting the achievement of original wildlife objectives. Where the projects are no longer effectively supporting either wildlife management objectives they should either be abandoned, or if appropriate, funded by the benefitting activity.

### b. Habitat Development/Implementation

This category includes on-the-ground actions to improve, maintain, and protect fish and wildlife habitat through the HMP process.

In HMP development/implementation, strive to: (1) maintain existing habitat, (2) restore depleted habitat, and (3) where practical, change habitat to meet desired goals. In following the priorities listed above, emphasize projects cooperatively funded among State wildlife agencies, private investors, and BLM. Projects identified in BLM/State jointly prepared Sikes Act HMPs should receive priority. This cooperation includes all aspects of HMP development and implementation. Funds for development include HMP and EA preparation and coordination. Funds for implementation include project survey, design, supervision, contract preparation and award, field work, stores issues, and on-site pre/posttreatment studies. The cost targets given below for the minimum and maximum expenditures for habitat development/implementation in FY 1984.

Wildlife stores issues will be a part of the procurement plan and will be included in your cost targets.

### Habitat Development/Implementation Cost Targets (\$000)

<u>State</u>	<u>Minimum</u>	<u>Maximum</u>
Alaska	\$ 0	\$ 25
Arizona	225	275
California	225	275
Colorado	150	200

Idaho	175	225
Montana	175	225
Nevada	100	125
New Mexico	100	125
Oregon	150	200
Utah	100	125
Wyoming	100	125
Eastern States	0	0
	<u>\$1,500</u>	<u>\$1,925</u>

B. Planned Units of Accomplishment

Table 4 specifies minimum units of accomplishment for each State. These units are based on FY 1984 package submissions, Interior Department budget justification statements, and discussions with each State. To ensure that our accomplishments are consistent with current Bureau policy and philosophy, each State will have increased emphasis on aquatic habitat improvement while decreasing emphasis on terrestrial habitat improvement. Indicate in your State feedback, your ability and plans to accomplish these units.

C. Other Items

1. Wildlife Program Training

One Professional Resources Management-Wildlife training session (Course 6000-1) will be conducted for 12 to 15 trainees. Phoenix Training Center (PTC) will cover the trainees' workmonth and travel costs for training.

One fishery and wildlife intermediate training session for each of the following courses will be held at PTC. Any wildlife or fishery biologist, zoologist or botanist may apply.

6000-10: Applied Wildlife Habitat Management - Inventories, Monitoring and Computer Use.

6000-11: Applied Wildlife Habitat Management - Multiple-Use.

PTC will cover trainees' travel costs and the detailing office will cover trainees' workmonth cost.

Consider sending wildlife and fishery biologists to BLM Course 6000-2, 6000-4, 6000-5, 6000-6, 6000-7, 6000-8, and 6000-9 to upgrade their expertise to provide for a more effective wildlife program.

Consider sending managerial and professional employees disciplines other than wildlife to BLM Course 6000-3 to expand their knowledge of the Bureau's wildlife habitat program.

2. Wildlife Meeting

A Bureauwide wildlife meeting is tentatively planned for early Spring 1984. The purpose of the meeting will be to implement new wildlife initiatives, including the Wildlife Policy, investment incentives, voluntary



contributions and a Sikes Act user fee proposal.

The exact location for the meeting has not been determined. Each State should plan to send two persons to the meeting. Attendees should include representation from top management and the technical wildlife program director.

### 3. Details

The Washington Office wildlife staff will need technical expertise from the various States. The following details have been identified. One-half of the travel costs will be paid for by the individual's home States or offices.

#### Assigned Detail to Washington Office

<u>No.</u>	<u>Office</u>	<u>Individual</u>	<u>Detail Period (weeks)</u>	<u>Purpose (to assist with)</u>
1	WY (FS)	Roy Allen Dr. Geo. Peterson	1	Review interagency project on wildlife economic values.
2	OR	Stan Detering	2	Prepare manual section and
	WY	John Young	2	handbook on wildlife economic
	CO	Leonard Coleman	2	analysis.
3	DSC	Larry Peterson	2	Expand T/E computer data base.
4	DSC	Allen Cooperrider	2	Develop inventory/monitoring sys.
5	AZ	Bruce Jones		Prepare 6602 handbook.
	NV	Kurt Ballantyne	2	
6	MT	Lew Myers	2	Prepare program strategy for
	NV	(to be selected)	2	riparian management.
	ID	(to be selected)		
	AZ	(to be selected)		
7	CA	Mike Aceituno	2	Prepare manual section revisions
	ID	Allen Thomas	2	on MS 6520, 6521, 6522, and 6523.
	WY	Jim Roseberry	2	
8	WY	Don Seibert	2	Prepare manual section revision
				on MS 1737.
9	DSC	Paul Cuplin	2	Develop guidance on remote
	OR	(to be selected)	2	sensing.
	AK	(to be selected)	2	
	ID	(to be selected)	2	

### III. Submission Requirements

- A. To assist in planning for future funding levels and to set priorities for funding, please provide the information requested in Table 1 for federally listed T/E species.

Table 1. T/E Species Recovery Plan Funding Levels and Needs.

Species	Status	Recovery Plan Status	FY 84 Funding Level	Funding Required to Maintain Recovery Plan or HMP Implementation Schedule in Out Years			
				FY 85	FY 86	FY 87	FY 88

B. Table 2. Projected State/Private Investments for FY 1984

Type of Investment	Name of Organization	Contribution	
		(\$000)	Time Schedule for Contribution

C. Table 3. IHICS Data Processing Schedule\*

District Office	Inventory Name	Date (Month, Year) Forms Schedules for Completion and Submission of DSC

D. Cost Target Summary Forms

States are required to submit the FY 1984 AWP Cost Target Summary and



Worksheet to WO-240 by September 30, 1983. This Summary and Worksheet are designed to provide current FY 1984 AWP data concerning the wildlife program. Information from the worksheets will be entered into ADP/REX2 programs for continued Bureau use in managing the wildlife program. States should contact Bill Radtkey (WO-240; FTS 653-9202) throughout the fiscal year with updated ADP worksheet information.

IV. Unallocated Reserves

No funds are being held in reserve in the WO.

Table 4. FY 1984 Minimum Planned Units of Accomplishments

	AK	AZ	CA	CO	ID	MT	NV	NM	OR	UT	WY	ESO	Total
Terrestrial Habitat Inventory (000 ac.)	1000	50	8	2400	1200	300	1100	500	27	2100	1600	45	10330
Aquatic Habitat Inventory (Mi.)	200	5	16	70	70	60	50	20	--	60	80	--	631
Terrestrial Habitat Monitoring (000 ac.)	1000	1000	1300	1000	1000	1000	1500	300	300	4000	1500	--	13900
Aquatic Habitat Monitoring (Mi.)	100	50	100	70	100	70	120	20	120	120	60	--	930
Terrestrial Habitat Improvement (000 ac.)	100	50	100	200	60	250	150	100	200	60	150	--	1420
Aquatic Habitat Improvement (Mi.)	50	30	70	60	100	60	20	10	80	10	50	--	540
HMP Implementation (No.)	--	1	1	1	--	1	--	--	--	1	1	--	6
HMP Preparation (No.)	--	1	1	--	--	1	--	--	1	1	1	--	6
Terrestrial Habitat Maintenance (000 ac.)	50	--	140	40	100	50	10	2	150	150	80	--	772
Aquatic Habitat Maintenance (Mi.)	--	40	60	10	60	30	15	10	200	40	140	--	605
Studies (No.)	--	15	4	30	40	--	--	4	16	1	30	--	140
Research (No.)	--	--	--	--	2	1	--	--	--	1	--	--	4



FY 1984 AWP Cost Target Summary and Worksheet

Component Funding Allocation Breakdown

Component	Workmonths (No.)			W/M Cost (\$000s)	Equip. Cost (\$000s)	Proc. Cost (\$000s)	Total Cost (\$000s)
	FTP	Other	Total FTE				
01-Support							
55-Terrest.							
56-Aquatic							
57-Wetland							
58-T/E Spec.							
Total							



## FY 1984 AWP Cost Target Summary and Worksheet

4350-Wildlife

Total Cost Target

## A. Unit/Cost Analysis

Item/Component/ Subcomponent	Public Lands				Unit Cost 1/	Costs 2/		Contributed Funds 3/	
	Acres	Miles	Surface Acres	Numbers		Subtotal	Total	State	Private
1. Inventory									
55-Terrestrial									
56-Aquatic									
Streams/Riv.									
Lakes									
Reservoirs									
57-Wetland/Rip.									
Wetland									
Riparian									
58-T/E Species									
Animals									
Plants									
SUBTOTAL 4/									
2. Monitoring									
55-Terrestrial									
56-Aquatic									
Streams/Riv.									
Lakes									
Reservoirs									
57-Wetland/Rip.									
Wetland									
Riparian									
58-T/E Species									
Animals									
Plants									
SUBTOTAL									
3. Studies									
55-Terrestrial									
56-Aquatic									
Streams/Riv.									
Lakes									
Reservoirs									
57-Wetland/Rip.									
Wetland									
Riparian									
58-T/E Species									
Animals									
Plants									
SUBTOTAL									



## FY 1984 AWP Cost Target Summary and Worksheet (cont.)

## B. Unit/Cost Analysis (cont.)

Item/Component/ Subcomponent	Public Lands				Unit Cost 1/	Costs 2/		Contributed Funds 3/	
	Acres	Miles	Surface Acres	Numbers		Subtotal	Total	State	Private
4. Research									
55-Terrestrial									
56-Aquatic									
Streams/Riv.									
Lakes									
Reservoirs									
57-Wetland/Rip.									
Wetland									
Riparian									
58-T/E Species									
Animals									
Plants									
SUBTOTAL									
5. Habitat Devel./ Improvement 5/									
55-Terrestrial									
56-Aquatic									
Streams/Riv.									
Lakes									
Reservoirs									
57-Wetland/Rip.									
Wetland									
Riparian									
58-T/E Species									
Animals									
Plants									
SUBTOTAL									
6. Habitat Maint.									
55-Terrestrial									
56-Aquatic									
Streams/Riv.									
Lakes									
Reservoirs									
57-Wetland/Rip.									
Wetland									
Riparian									
58-T/E Species									
Animals									
Plants									
SUBTOTAL									
7. Support									
GRAND TOTAL 6/									

Notes to this table appear on the following page.



A. Unit/Cost Analysis (continued)

Notes

- 1/ Unit costs are calculated for acres, miles, surface acres, or numbers. To obtain the unit cost, divide the cost by the appropriate unit amount (see example below).
- 2/ Component Total Costs. Total costs for each component are obtained by adding subcomponent costs. For example, to obtain the total cost for component 56 (Aquatic) under item 2 (Monitoring), add individual costs for monitoring of streams/rivers, lakes, and reservoirs.
- 3/ Indicate contributed funds by State wildlife agency or private organizations.
- 4/ Item Subtotals. Item subtotals are obtained by adding the total units of accomplishment and/or total costs of each component. For example, under item 2 (Monitoring), you obtain the total number of acres monitored by adding the acres for subcomponents within 55, 57, and 58.
- 5/ Habitat Development includes HMP preparation, coordination, and EA's. Habitat Improvement includes project survey, design, supervision, contract preparation, award, field work, stores issues, and on-site pre/post-treatment studies.
- 6/ The Grand Total is obtained by adding the seven item subtotals. The Grand Total must equal the State/Office Total Cost Target.

Example:

Item/Component/ Subcomponent	Public Lands				Unit Cost 1/	Costs 2/		Contributed Funds 3/	
	Acres	Miles	Surface Acres	Numbers		Subtotal	Total	State	Private
2. Monitoring									
55-Terrestrial	1,015,000				0.08		81,000		
56-Aquatic							19,000		
Streams/Riv.		350			20.00	7,000			
Lakes			45,000		0.11	5,000			
Reservoirs				353	19.83	7,000			
57-Wetland/Rip.							16,000		
Wetland	19,000				0.37	7,000			
Riparian		470				9,000		10,000	1,000
58-T/E Species							51,000		
Animals	15,000	50	3,000			42,000			
Plants	3,000					9,000			
SUBTOTAL 4/	1,052,000	870	48,000	353			167,000	10,000	1,000





## FY 1984 PAWP DIRECTIVES

### Subactivity General Directives

#### 4360 - Fire Management (P.D.)

##### Program Directives

Refer also to the directives for subactivities 4610 - Emergency Fire Preparedness (P.D.), and 4620 - Fire Suppression.

##### 4360 Funding Objectives:

The funds within this subactivity are provided to manage the fire program on public domain (P.D.) lands and provide for capital equipment items necessary to carry out the program. No funds are being held in reserve at the WO.

##### Normal Fire Year Plan:

It is essential for each office to maintain their Normal Fire Year Plan. BIFC and Alaska are to complete their plans in FY 1984. This planning effort is to be given priority.

##### National Priority Programs:

Each State should plan a minimum of 2 workmonths, plus travel costs, for participation in national priority programs. These include: NARTC (Marana) participation, training development, training presentation, and technical assistance details.

##### Protection Contracts:

All States now paying for protection of BLM-administered lands by the Forest Service or a State organization should work toward exchange-areas instead (except O&C protection contracts). The goal is to balance, as much as possible on an overall basis, the exchange protection acreages. As a result, the exchange of funds between agencies will be minimized or eliminated.

##### Fire Information Officers (FIO) Training:

Each State Office, except ESO, plan to have two NIFQS-qualified and red carded FIO's by May 31, 1984. The FIO's should be available for details away from their home offices as required during the fire season.



THE NEW YORK PUBLIC LIBRARY

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## FY 1984 PAWP DIRECTIVES

### Subactivity General Directives

#### 4410 - Planning

##### I. Program Directives

##### A. Planning Priorities:

The following planning priorities should be observed closely:

1. Meet schedules mandated by law.
2. Meet court ordered grazing schedules.
3. Meet Wilderness Study Area schedules.
4. Completion of ongoing plans takes priority over new starts.
5. Maintain MFPs and RMPs to keep plans current.
6. Substitute amendments when there is only a single issue, the MFP or RMP is otherwise adequate, and it is cost effective (note: Amendments will be paid for by the benefitting activity with the exception of land sales amendments, funding for which is included in each State's 4410 cost target).

##### B. Planning for Land Disposal Actions (Land Sales)

The Land Disposal Program is a significant Secretarial initiative and MBO item. Funding efforts have been included in each State's 4410 cost target. States should note that planning efforts for land sales must meet the following:

--Any planning decision and supporting maps for land disposal should plainly show tracts or parcels determined suitable for disposal and, where possible, the anticipated type of disposal (sale, R&PP, exchange, etc.); otherwise

presume disposal through sale.

--Analysis and documentation shall incorporate, through reference and use, the criteria of FLPMA Section 203(A) and current National and State Director policy guidance.

--States must accomplish the acreage offerings identified in the 4212 advices.

##### C. Monitoring, Evaluation and Maintenance of MFPs and RMPs

As a result of several initiatives underway in BLM, and to meet the monitoring and evaluation requirements of FLPMA, each state must begin to plan for the costs inherent in maintaining and monitoring completed land use plans. In the past little consideration has been given to this aspect of planning since plans were redone on a frequent cyclic basis. Under current policy, plans are redone only when they become outdated and outmoded. To prevent this from occurring and to ensure that plans remain effective documents, sufficient funding for maintenance and monitoring is necessary. An Instruction Memorandum will be issued shortly defining the exact parameters of plan monitoring,



evaluation and monitoring. In FY 1984 states are asked to track, as best they can, the costs associated with maintaining and monitoring completed land use plans. We may request that States provide cost estimates for FY 1985, specifically for the maintenance and monitoring of land use plans at a later date.

#### D. Planning Schedule

The General Directives contain a Planning Schedule Table which each State is expected to complete for all planning efforts regardless of benefitting or funding subactivity. State Office Planning staffs should ensure that their colleagues in other resources provide the necessary input.

#### E. Technical Assistance

--States should identify in their submissions their anticipated need for assistance from Peter Haug in support of RMP efforts and EIS work as well as development of program specific guidance at the state level. States must be prepared to pay for WM's and travel from Tumwater, WA.

--States should identify needs for technical assistance in social and economic analysis by Paul Myers, DSC.

--The Multiple Use Questionnaire should be available to the field in FY 1984. Each State should assess its needs in this area and include costs in their AWP.

#### F. Workshop/Conferences

States are requested to plan for representation at the following:

1. Pilot Experience Closeout Workshop (4 nominees per plan - 6 pilots plus Billings, Buffalo, Shoshone-Eureka).
2. BLM Planning Conference (managers are urged to attend).
3. Social/Economic Workshop (1-3 persons per state).
4. States should nominate knowledgeable individual(s) to participate in a Bureauwide Task Force on Social and Economic Policy and Program Development. Costs to a State would involve funding one week in the WO and one week in a field location.
5. Second Wave Experiences (for personnel mid-way through an RMP - 1-2 per plan plus 1-2 SO staff).

#### G. Training

--States should plan to nominate participants to the following courses:

1. RMP Short Course for SO personnel (2 SO personnel per state)
2. Short Course on RMP Monitoring and Maintenance (1-2 per plan completed in FY 1983 or FY 1984)

--States are encouraged to schedule appropriate district personnel for training on the USFS Economic Simulation Model (IMPLAN).

--States are also encouraged to schedule training for staff specialists (those responsible for collection and interpretation of census and other data) at the closest Regional Census Users Training Center.

--States hosting training in the Guide to Social Assessment will fund travel for out-of-state instructors. Instructors are available from Montana, Wyoming, Nevada, Alaska, DSC and the WO.

#### H. Details

All states should plan to fund a one week detail to the WO for one individual to work on one of the following projects;

- Revisions of the 1738 Manual
- RMP Awareness for WO program staffs
- Development of National Policy Manual Section
- Development of planning aids on Formulating Alternatives; Maintenance and Monitoring of Plans.

These details are necessary to ensure field input into planning guidance.

#### II. Cost Target Allocation Method

Program funding and cost target allocations are based on the Senate Appropriations Committee mark of \$9.4 million. \$1.5 million of this is earmarked for planning for land sales based on State Office response to IM No. 83-417. \$7.0 million in direct dollars is available for planning efforts exclusive of land sales amendments.

Each State's cost target contains funding for both land sales and other planning efforts. States are expected to manage their allocation to meet both the 4410 planning requirements of these advices and the land sales directives in the 4212 advices. States should be prepared to provide feedback to the WO on actual planning land sales costs in their FY 1984 EOY reports.

Current cost targets were established based on FY 1983 funding, the FY 1984 package submissions, input from individual State Offices, cost analyses performed by the WO 202 staff, and current funding constraints.

#### III. Unallocated Reserves

The WO has retained a reserve of \$361,000 (4%) for distribution in the final AWP. States requiring additional funding should submit a request with justification in their AWP submission.





## FY 1984 PAWP DIRECTIVES

### Subactivity General Directives

#### 4420 - Data Management

##### I. Program Directives and Submission Requirements

Basic FY 1983 goals and objectives, as given in the FY 1983 AWP Directives, will continue into FY 1984. The general program thrust is to develop greater capability at the State and District level, utilize new technology, and investigate and implement cost savings techniques and procedures, all in support of BLM resource and administrative programs.

- A. ADP/Data Communications Equipment Modernization Project (ADEMP). The Oak Ridge National Laboratory, through an interagency agreement with the Department of Energy, will develop an ADEMP plan. This will include information, alternatives, and documents necessary to replace or acquire equipment needed by BLM. All offices should plan to participate in this effort, when contacted to provide input. This may be in the form of collecting data, office interviews, workload analysis, etc.
- B. Data Dictionary. State Offices, BIFC, and the Washington Office will identify the existing application systems and estimate the workload required to document them. Submit your schedule in the FY 1984 AWP. Continue to document new systems as they are developed. Documentation will be prepared on systems lasting longer than six months ("permanent"). This includes all BLM hardware (including micros) and permanent data files and programs. All permanent data maintained on non-BLM hardware will be documented to the program data file abstract level.
- C. Field Reviews. An ADP field review is proposed for California and Information System Field Reviews for Arizona and Alaska. Schedules and scope will be developed with State Office input. States should plan to participate either as a team member or as a state being reviewed. Details will be provided later.
- D. Planning. The Bureauwide Information Systems Management Plan (ISMP) will be issued by the WO early in FY 1984. All offices should plan to participate in furnishing material to update and improve this plan. States are encouraged to develop an ISMP for their own state.
- E. Information Systems Workshop. Plan to attend one three or four day workshop. This will cover all four functional areas - ADP, Scientific Systems, Telecommunications and Records Management. Location and exact date will come later. Will be held either 2nd or 3rd quarter.
- F. Level-6 Maintenance. A Bureauwide maintenance contract will be in place in FY 1984. States will fund their maintenance from their cost target through this contract. Contact D-250 for estimate of maintenance costs.



- G. WO Details. Each state should plan for one or two week detail to the Washington Office to assist in various work. DSC should plan for a number of these. Such trips should be covered from your own travel funds.
- H. IRM/TAC. During the year, expect various assignments for this committee. IRM/TAC is valuable source for development of recommended standards, procedures, and management needs.
- I. Chargeback. Actual billing of 20 percent of total costs for use of REX will be continued in FY 1984. Use Procurement Plan line item #2 to cover such costs in each applicable subactivity.
- J. Development. The following list of RDPP's involving automation and D-220 were approved by the Information Systems Steering Committee on July 18, 1983.

<u>Renewable Resources</u>	D-200 WM's
4310 5060.003 Public Domain Forest Inv. System	2
4322 4414.009 Rangeland Monitoring Studies - ADP System	8
4350 6500.112 Wildlife Habitat Inv. System	4
4322 4180.607 RMAS Interactive Teaching Program	1
4350 6670.111 Fisheries-Aquatic Data System	5
4322 4180.614 Ecological Site Inventory Software	15
	<u>35</u>

Administration (D-200 costs from 4420 and D-500 costs from 4800)

1300.010 PM/FM System Redesign (DPP 82-10)	Contract Part 64	
1525.010 Motor Vehical Cost & Reporting Sys. (DPP 82-42)	Contract	
1528.010 Automated Personal Property Sys. (DPP 82-41)	Contract	
1300.020 Auto. Suspense Budget Clearing (DPP 82-34)		4
1300.000 Acquisition Planning & Tracking Sys.	Contract	
		<u>68</u>

Minerals

4132 1300.023 Auto Annual Assessment Filings for Mining Claims	Contract	7
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Fire

4360 1300.030 WCF - Communication Equipment Sys.		1
4360 9210.012 Interface New Wildfire System		5
		<u>6</u>

Cadastral Survey

4520 9120.010 Digital Elev. Model Inv. & Inf. Retrieval System		1
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4420 - For Contract Administration	10
4420 - Work on old systems for modernization efforts and unplanned work items	52
	<hr/> 292

The following RDPP's involving D-440 and funded in part or totally by subactivity 4420 were approved. These must be rescoped to fall within the base funding of 45 WM's for D-441.

8000.012 Acquisition and Processing of Digital Data ADS/MOSS

9210.009 Development of Digital Graphics Capabilities

9120.012 BLM Computer Graphics Standardization

6500.115 BLM Tech Transfer BLM/FWS Welut

7312.003 Soil Landscape Analysis Project

D-440 will identify, within the general parameters of graphic standardization (Project #9120.012) and MOSS reconciliation (6500.115) the products during FY 1984 under the permitted level of effort, and submit with their AWP.

## II. Cost Target Allocation

Cost target allocations to SO's (except Arizona and New Mexico) and BIFC are the same as the FY 1983 AWP without Mid-Year Review Adjustments. Arizona and New Mexico have been allocated increases for ALMRS Phase II and III work.

## III. Unallocated Reserves

WO is holding a reserve of \$1,000,000 to cover modernization work and other requirements, including ALMRS data management requirements





## FY 1984 PAWP DIRECTIVES

### Subactivity General Directives

#### 4500 - Cadastral Survey

##### I. Program Priorities

States receiving 4950 and/or 9800 funding are to file form 9600-1 at the end of the fiscal year. BIA (4950) information required on a quarterly basis includes breakdown of funds, miles surveyed, monuments set, and dollars spent by Reservation. FS (9800) information required includes monuments set, and miles surveyed by National Forest.

Procure cadastral survey monuments through the normal procurement process. Any monuments meeting the published cadastral survey specifications may be procured.

Refer to Instruction Memorandum No. 81-339 for guidance in the specifications and instructions for Doppler Satellite positioning. Continue implementation of Instruction Memorandum No. 81-339.

All services provided by the Service Center to a State Office on their request will be funded by the benefitting office. Contact DSC to coordinate requirements.

Those annual programs for work services to be performed by the Service Center that are recommendations of the Cadastral Field Chiefs or the Advisory Committee for Survey Equipment and New Technology, such as the Equipment Cache (D-555), Training (D-411), and DPO's (D-440) will be programmed by the Washington Office's Division of Cadastral Survey and will be one-time increases to the Service Center's budget by DSC sub-office.

Refer to Instruction Memorandum Nos. DS 77-64 and WO 78-256 for guidance in obtaining use of equipment needed from the Cadastral Survey equipment cache based in the Service Center. First priority is for cadastral surveys; second priority is for other BLM activities; and third is for non-BLM needs. Cache equipment on loan to Cadastral Survey offices should be returned to the cache within 90 days of its receipt by the borrowing office. Exceptions will be made when the borrowing office includes the equipment request in its AWP justifying a requirement beyond 90 days. Special exceptions will also be considered, on a case-by-case basis, when the 90 days has expired, if the borrowing Office, Branch, or Division Chief requests in writing to D-555 justifying an extension. Failure to adhere to this procedure will result in immediate recall of cache equipment.

Program attendance (one-per office) at the BLM/BIA cooperative cadastral survey coordination meeting for the cadastral survey program analyst, the data and site to be announced.

Program attendance (one-per office) at the BLM/FS cooperative cadastral survey coordination meeting for the cadastral survey program analyst, the date and site to be announced.



The intent is to hold the BLM/BIA and the BLM/FS meetings in the same city, same week, with basically, the same personnel. This effort is presently being coordinated.

As appropriate, notify DSC (D-510) that reimbursable accounts are not to be closed out until the surveys have been accepted, approved, and filed in the proper State Office (without protest or litigation).

State Offices will execute reimbursable surveys for other agencies in a timely manner.

States other than Alaska having large-scale survey project needs may submit requests for utilization of Alaska excess capability during the winter months. However, the requesting office must obtain the consent of the Alaska State office and assume all costs of the project.

Continue to work closely with the BLM Resource and Planning staffs to ensure that cadastral survey needs are considered in the planning process. Work with the other Federal agencies through the interagency Cadastral Coordination Council to identify long-range Federal survey needs. Particularly, plan future cadastral surveys to support energy development, asset management, land acquisitions or exchanges, state-in-lieu selections, local government intermingled ownership areas, identify trespass and authorized occupancy problems, and meet the management needs of the Federal Government.

Program attendance at the Cadastral Survey Workshop for the Cadastral Survey Branch Chief and the Office Section Chief, and Chief Plat Examiner, the date and site to be announced.

Refer to Instruction Memorandum No. 81-207 and Departmental Manual 757 DM 2, Special Programs, for guidance in the establishment of geographic coordinates of PLSS corners. Continue implementation of Instruction Memorandum No. 81-207 and 757 DM 2. New cadastral survey field measurement reduction systems will utilize WANG 2200 components to achieve standardization and cost effectiveness in automating the cadastral process.

Identify by list, all in-house surveying computer (calculator) programs for the purpose of developing a cadastral survey users library. Include title of program, abstract, computer compatibility, and memory requirements.

Assist in FY 1984 activities, to be scheduled, in connection with Cadastral Survey's 200th anniversary May20, 1985.

Participate in local, state and National Surveying activities through MOU's and Good Neighbor Policy.

All survey projects should be scheduled for 2 year turn-around; i.e., 2 years from field survey initiation to field survey completion.

Program funds for chairing and coordination of the State Office level of the Interior Cadastral Coordination Council.

## II. Unallocated Reserves

No reserve is being held by Headquarters.

## FY 1984 PAWP DIRECTIVES

### Subactivity General Directives

#### 4610 - Fire Presuppression

##### Program Directives

Refer also to the directives for subactivities 4360 - Fire Management (P.D.), and 4620 - Fire Suppression.

##### 4610 Funding Objectives

The funds within this subactivity are allocated on a deficiency basis to meet the requirements for preparation and fire presuppression work as identified in the Normal Fire Year Plan (NFYP). Because of the emergency nature of these activities and because actual costs are funded after-the-fact through a supplemental appropriation, extreme care must be taken to assure that proper controls on expenses are maintained and staffing is held to allocations in the NYFP or to meet actual occurring emergencies. Costs accrued in this account are repaid in the following fiscal year through a supplemental appropriation which is closely scrutinized by the Appropriations Committees of the Congress.

##### 4610 Procedures

Refer to Instruction Memorandum No. 83-790 for the procedures to be followed in the use of 4610 funds. Your total 4610 targets are:

(\$000)

AK	9,173	NM	284
AZ	650	OR	1,493
CA	1,729	UT	834
CO	890	WY	469
ID	1,943	DSC	155
MT	797	BIFC	3,103
NV	1,729		

##### Submission Requirements

In addition to the general submission requirements, include Form 9210-44, Fire Force Location Summary.

##### Alaska/Lower-48 Details

Plan to continue the exchange of firefighting personnel between Alaska and the Lower-48 in accordance with the procedures and NUS reductions established in FY 1983. The number of personnel participating from each State and BIFC will remain unchanged. BLM-D, BIFC will develop guidance and coordinate this program consistent with approvals by the Director (740).



## FY 1984 PAWP DIRECTIVES

### Subactivity General Directives

#### 4620 - Fire Suppression

##### Submission Requirements

State offices and BIFC are to submit copies of the 1680-1 forms to D-510 in order to account for FTE requirements for projected regular time of personnel on fire suppression.

This subactivity provides funding to meet actual fire suppression emergencies. All costs must be coded against an approved fire number and must be associated with direct fire suppression activities. As with 4610 costs, actual costs incurred are repaid in the following fiscal year through a supplemental appropriation which is closely scrutinized by the Appropriations Committees of Congress.

## FY 1984 PAWP DIRECTIVES

### Subactivity General Directives

#### 4711 - Building Maintenance

##### I. Program Priorities

The objective of the Building Maintenance Program in FY 1984 is to protect the capital investment in buildings and related facilities. Therefore, your cost target allocations have been based on the following priorities:

- ° Identification and correction of safety deficiencies;
- ° Maintenance to protect the useful life of structure; and
- ° Maintenance to improve efficiency of buildings including energy conservation retrofit projects identified by technical surveys completed by Engineering Services.

##### II. Unallocated Reserves

No unallocated reserves are being held.



## FY 1984 PAWP DIRECTIVES

### Subactivity General Directives

#### 4712 - Recreation Maintenance

#### I. Program Priorities

The objective of the Recreation Maintenance Program in FY 1984 is to ensure that all recreation sites are operated and maintained so that:

- (1) The public receives the maximum recreation benefits from the facilities,
- (2) natural and cultural resources are not destroyed through over use,
- (3) public and employee health and safety are not endangered while on site, and
- (4) the facilities are maintained so that they last for their designed life expectancies.

Therefore, your cost target allocations have been based on the following priorities:

- ° Remove and correct health and safety hazards in developed sites.
- ° Protect useful life of public facilities, investments and appurtenant resource values associated with developed sites.
- ° Provide minimal clean-up and hazard reduction at undeveloped sites to ensure public safety and protection of the surrounding natural resource values.

Again this year it is essential that development of your AWP is closely coordinated with Subactivity 4333 so that effective use of funding can be maximized. Refer to Directives for Subactivity 4333. Priority setting for funds expenditure is to be related to the availability of funds in both subactivities.

#### II. Unallocated Reserves

No unallocated reserves are being held.

## FY 1984 PAWP DIRECTIVES

### Subactivity General Directives

#### 4713 - Transportation Maintenance

##### I. Program Priorities

The objective of the Transportation Maintenance Program in FY 1984 is to maintain the forest road and trail system in a condition needed to ensure proper land and resource management through improved physical access for the safe efficient transport of forest products from the forest to the milling, manufacturing or loading facility, and safe access to forest lands for the forest industry, BLM personnel, and the general public. Therefore, your cost target allocations have been based on the following priorities:

- ° Corrective maintenance of roads, trails and structures to remove public safety hazards.
- ° Preventive and corrective maintenance to protect life of facilities and the public investment.
- ° Maintain the usefulness of roads and drainage structures for the purpose for which they were constructed and to reduce erosion.

##### II. Unallocated Reserves

No unallocated reserves are being held.



## FY 1984 PAWP DIRECTIVES

### Subactivity General Directives

#### 4720 - Engineering Services

##### I. Program Priorities

The objectives of the Engineering Services Program in FY 1984 is to provide for engineering, survey and design, and other professional engineering architectural services for the development and operation of the Bureau's physical facilities. Additionally, the program will provide technical engineering assistance to resource management programs. Therefore, your cost target allocations have been based on the following priorities:

- ° Emphasis should be placed on technical condition surveys to ensure that limited maintenance funding is targeted at the highest priority projects. Building, Recreation and Transportation inspections should be used to direct maintenance funding to priorities listed under the 4711, 4712 and 4713 directives.
- ° Design work to support construction in Range, Wildlife, Soil/Water/Air and other activities.

The cost targets shown in this subactivity represent decreases in most cases. Those States with ongoing construction projects (carryover projects from prior years) will get increases to support workmonths associated with construction supervision. These increases should be used to the extent possible for only construction supervision. As in FY 1983, personnel at the two Bureau sign shops will be funded from this subactivity along with some DSC engineering personnel. (See Sign Program Directives).

##### II. Unallocated Reserves

The Engineering Services program is holding a \$52,000 reserve. Allocation of this reserve will be based on an analysis of your PAWP submission relative to your additional needs required. Construction related needs will receive priority consideration. Quality of your justifications will count.

## FY 1984 PAWP DIRECTIVES

### Subactivity General Directives

#### 4730 - Quarters Maintenance

##### I. Program Directives

Quarters income will be spent on quarters maintenance. Income received in a Fiscal Year will be spent for quarters maintenance within the same Fiscal Year. This is a total Bureau program and will be managed as such, with maintenance priorities set on a Bureauwide basis. There is no direct relationship between income received from a State and quarters maintenance funding received by that State in any given Fiscal Year.

Our major emphasis is to bring Bureau quarters as close to a safe, decent, sanitary standard of maintenance as funds will allow. Additionally, our objective is to purchase and install meters for utilities on all permanent, single family quarters units. This will allow tenants to pay utilities charges direct to utility companies and reduce the necessity for administratively determining utility charges.

BLM's definition of quarters is "Housing supplied as an incidental service in support of Bureau programs, either owned or leased by the government, where rent is charged and collected by salary deductions". Housing is also interpreted to mean provision of a trailer space, trailer pad, utilities, etc., by the government for location of a privately owned trailer or mobile home.

This definition is supported by OMB Circular No. A-45, as revised, and the Departmental Quarters Handbook, from which it was derived.

Based on the above definition, the criteria for qualifying for Quarters Maintenance funding includes:

1. BLM Quarters where rent is charged and collected. Top priority will be given to Bureau-owned quarters units ranked as follows:
  - (a) Permanent quarters units (year-round occupancy).
    - (1) Houses (permanent structures).
    - (2) Trailers/mobile homes.
  - (b) Transient/temporary (occupied 6 months or less).
    - (1) Houses (permanent structures).
    - (2) Trailers/mobile homes.
2. Maintenance does not include equipping of new facilities, or finishing basic construction of those facilities.
3. Bureau-owned travel trailers are not quarters, and will not receive maintenance funding from 4730.



4. No quarters maintenance funding is authorized for nonquarters units (fire station, office trailers, fire lookouts where there are no integral sleeping/eating areas, etc.), and no major capital equipment such as generators.

Types of projects which will be considered for funding will be ranked as follows:

- (1) Metering of Utilities on Permanent, Single Family Quarters Units.
- (2) Health/Safety Related Repair or Rehabilitation.
- (3) Capital Investment Protection
- (4) Energy Conservation Improvement
- (5) Appliance Replacement (where furnished)
- (6) Furniture Replacement (where furnished)

Workmonth costs may be charged to 4730 only if they are directly related to quarters maintenance.

At this time, costs for quarters maintenance should be tracked by Real Property Number to build up a historical file on each quarters' maintenance cost. At a later date it should be possible to develop a project number type tracking system to be used on Bureauwide basis.

## II. Submission Requirements

An estimated quarters income of \$315,000 is expected in FY 1984. Each State Office is requested to submit a list of proposed quarters maintenance projects, with justifications and sufficient descriptions. Use the format on the following page and add narrative descriptions as needed to make proposed projects clearly understandable. Your proposed projects should reflect both the types of priorities and the ranking bases shown in these directives to be considered.

Proposed projects from all the states will be evaluated and ranked on a Bureauwide basis. The most urgent projects will be funded to the extent of the estimated annual quarters income in FY 1984. You will be advised of the approved projects and related funding targets in the forthcoming Annual Work Plan.

Actual quarters income in excess of quarters maintenance cost is withdrawn by the Treasury at the end of each fiscal year. Therefore, you must notify Tony Houston (8-653-8811) immediately, but no later than July 15, if you project excess funds on approved projects so these funds can be redirected prior to the close of the fiscal year.

FY 1984

PAWP General Directives

Proposed Quarters Maintenance Projects

State: \_\_\_\_\_

<u>Priority</u>	<u>Facility Name</u>	<u>Real Property #</u>	<u>#WM</u>	<u>WM Cost</u>	<u>Maintenance Costs</u>	<u>Total Cost</u>	<u>Method of Accomplishment</u>
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## FY 1984 PAWP DIRECTIVES

### Subactivity General Directives

#### 4740 - Resource Protection

##### I. Program Directives

All criminal investigation casework performed by Special Agents will be charged to 4740. California Rangers and other personnel may charge to 4740 when they have been requested to assist in a criminal investigation directly or indirectly, by the Special Agent.

All civil investigations, compliance checks, research projects, and other activities will be charged to the benefiting activity (i.e., wild horses and burros, coal timber, cultural, etc.).

States should ensure compliance with all Federal laws, and appropriate State and local laws, governing the management, use and protection of the public lands and resources as directed by FLPMA.

States should ensure protection of the natural resources from unlawful activities and investigate incidents of unlawful acts against public land resources promptly and professionally through an effective law enforcement program.

All States are requested to review their program priorities in detail, i.e., cannabis, timber thefts, ARPA Violations, etc., to ensure execution of program commitments and legislative responsibilities within the funding level allocated.

##### II. Program Allocations

4740 allocations were made to ensure that the law enforcement Special Agent positions are totally funded to include the necessary purchase of equipment. All remaining 4740 funds within a State should be utilized for law enforcement agreements.

##### III. In-Service Training

All States are requested to budget for the required 40 hour in-service training. The 40 hour in-service training for all Rangers will be budgeted for by WO (711). The training will be provided in two separate sessions in FY 1984, in order that the field does not lose its total law enforcement capability at one time. States are requested to use a special agent from an adjoining State for an investigation, should their special agent be at the annual in-service training. All States are requested to plan accordingly.

One session will be designated for Special Agents-in-Charge and Supervisory Ranger personnel. The training will be provided at the Federal Law Enforcement Training Center (FLETC), Glynco, Georgia. The dates are: SAC Training 1/84, and SA Training 2/84.



All Special Agents-in-Charge and those Special Agents with program lead responsibilities are requested to attend a Departmental Law Enforcement Conference for the purpose of coordinating DM 446. The date is: 5/84.

All managers having supervisory responsibility for law enforcement personnel are encouraged to budget for participation in the "Law Enforcement for Managers" training offered at the FLETC. WO (711) has secured a limited number of student allocations for this course.

States are requested to plan for Unauthorized Use In-Service Training that will be provided at the Phoenix Training Center, Phoenix, Arizona. The date is: 6/84.

IV. Specific Requested Information

States are requested to review their Unauthorized Use (Trespass) programs in some detail to determine an appropriate level of funding that will ensure execution of program commitments and legislative responsibilities for energy, minerals, lands, and renewable resources. This information should be separately identified and forwarded with your normal AWP feedback for future programming.

V. Unallocated Reserves

None.

## FY 1984 PAWP DIRECTIVES

### Subactivity General Directives

#### 4800 - General Administration

#### I. Program Directives

##### A. Program Guidance

The FY 1984 PAWP for General Administration should be prepared in strict accordance with these directives and the following guidance:

- ° FY 1984 Budget Justification
- ° Instruction Memorandum 82-70, General Administration Activity
- ° Instruction Memorandum (IM) 82-213, Policy Change in Payment of Permanent Change of Official Duty Station Moves

A revision of IM 82-70 is in process and will be distributed as soon as it is completed. Changes which impact the revision are as follows:

- a. As in FY 1983, the Federal Building Fund (FBF) will be maintained on a bureauwide basis to retain adequate control. DSC will continue to handle the operational aspects of the space program, but the fund will be part of the Washington Office procurement plan.
- b. The reference to household moves in IM 82-70 is superceded by IM 82-213.
- c. Officials of employee unions may charge their time to 4800 only when they are on official union business. Employees who belong to unions, but are not officials, shall not be allowed to charge any of their time to 4800 for union related activities such as general meetings.

##### B. Federal Building Fund - Space Rental

1. In FY 1984, the FBF will continue to pay for only space rented from GSA and billed through the SLUC process. States will be required to fund all BLM leases from available cost targets. The attached list contains all of the existing leases by state. You will be able to identify the leases you are funding in FY 1983, and determine the additional leases that must be funded in FY 1984.
2. As in FY 1983 the FBF will no longer fund non-standard, lump-sum payment items associated with new GSA space, or reimbursable work orders or other costs associated with alterations. These costs must be born by the states, and be funded within available cost targets by the benefiting subactivities. Non-standard lump-sum payments, BLM lease costs and alterations are legitimate 4800 charges, if they are associated with general purpose office space.



Special purpose space items and alterations should be funded by the sub-activities that require them.

C. Cost Reduction Efforts

You should continue to evaluate operating methods and fixed cost expense items to identify areas to increase productivity without a simultaneous increase in budget. A summary of your recent feedback on increased efficiencies in fixed costs is being compiled. It will contain ideas which may benefit all states. It will be included in the FY 1984 AWP Directives. Implement methods for cost reduction which have been identified to result in dollar savings.

II. Cost Target Derivation

The PAWP cost targets were formulated in accordance with priorities established in IM 82-70. They are sufficient to cover all appropriate personnel costs and a significant share of the fixed costs, procurement and equipment items identified in the memorandum. You should follow the guidance in IM 82-70 that established personnel costs as the highest priority, with remaining available funding being used for the highest priority procurement and equipment items.

III. Unallocated Reserves

No funds are being held in reserve by the Washington Office.

BLM LEASED SPACE  
(Housing, Office and Storage)  
As of June 30, 1983

Location	Type of Space	Sq. Ft.	Effective Date	Expiration Date	Monthly Rental	Cost Per Sq. Ft.
<u>ALASKA</u>						
Anchorage LS1-081	Airport (Hughes)	10,000	10-1-80	9-30-85	\$ 250.00	\$ .30
Anchorage LS2-073	Airport (Aniak)	40,000	6-1-82	5-31-84	\$ 20.83	\$ .04
Anchorage LS3-011	Housing (Glennallen)	1,364	10-1-82	9-30-83	\$ 580.00	\$ 5.12
Anchorage LS3-010	Housing (2) (Glennallen)	2,092	10-1-82	9-30-83	\$ 960.00	\$ 5.51
Fairbanks LS2-074	Airport (Bettles)	97,500	6-1-82	5-31-87	\$ 325.00	\$ .04
Fairbanks LS2-077	Airport (Eagle)	21,225	4-6-82	4-5-87	\$ 35.37	\$ .02
Fairbanks LS3-009	Mobile Home lots (10)		10-1-82	9-30-83	\$1,844.50	
Fairbanks LS2-099	Airport (Bettles)	45,000	6-1-82	5-31-97	\$ 187.50	\$ .05
Fairbanks LS2-107	Airport (Circle Hot Springs)	11,250	6-1-82	5-31-87	\$ 37.50	\$ .04
Fairbanks LS2-100	Airport (Dahl Creek)	89,350	6-1-82	5-31-87	\$ 148.92	\$ .02
Fairbanks	Airport	128,250	7-1-80	5-31-85	\$ 320.63	\$ .03





BLM LEASED SPACE  
(Housing, Office and Storage)

As of June 30, 1983

Location	Type of Space	Sq. Ft.	Effective Date	Expiration Date	Monthly Rental	Cost Per Sq. Ft.
Fairbanks LS1-118	Airport (Ft. Yukon)	5,813	4-15-81	4-14-96	\$ 250.00	\$ .52
Notzebue LS3-065	Lots for Modular Housing (2)		6-1-83	5-31-84	\$ 750.00	
Kuskokwim LS3-086	Airport (Holy Cross)	2,500	5-20-83	9-16-83	\$ 8.33	\$ .04
Kuskokwim LS3-087	Airport (Grayling)	22,500	5-16-83	9-12-83	\$ 93.75	\$ .05
Kuskokwim LS3-088	Airport (Holy Cross)	20,000	5-16-83	9-12-83	\$ 83.33	\$ .05
Tanana LS1-247	Airport	142,685	6-1-81	5-31-91	\$ 389.12	\$ .04
Aravaipa Canyon						
LS3-002	Trailer Space (Housing)	860	10-1-82	9-30-83	\$ 175.00	\$ 2.44
Klondyke LS3-003	Trailer Space (Housing)	1.25 acres	10-1-82	9-30-83	\$ 204.50 qtr.	
Lake Havasu LS3-005	Office (RAH)	494	10-1-82	9-30-83	\$ 275.00	\$ 6.68
Phoenix LS3-045	Training Center	1,166	12-1-82	9-30-83	\$ 1,212.64	\$ 12.48
Phoenix LS3-050	Training Center	12,455	3-10-83	3-9-84	\$14,940.72	\$ 14.39

Encl. 3-101

ARAVAIPA





BLM LEASED SPACE  
(Housing, Office and Storage)

As of June 30, 1983

Location	Type of Space	Sq. Ft.	Effective Date	Expiration Date	Monthly Rental	Cost Per Sq. Ft.
Phoenix LS2-082	Office	3,946	7-1-82	6-30-83	\$ 3,117.34	\$ 9.48
Winkelman LS3-061	Trailer Space (Housing)		3-15-83	9-30-83	\$ 55.00	
<u>CALIFORNIA</u>						
Arcata LS3-049	Office	450	1-12-83	1-11-84	\$ 150.00	\$ 4.00
Barstow LS2-102	Office	2,100	7-1-83	6-30-84	\$ 2,200.00	\$ 12.51
* Doyle LS3-074	Road Maintenance Station	3.06 acres	6-1-83	5-31-84	\$ 240.00	
Hollister LS3-038	Office (Parking)	4,393	10-1-82	9-30-83	\$ 717.46	\$ 1.96
Lassen County LS3-064	Storage	1.39 acres	6-1-83	5-31-84	\$ 500.00	
Midpines LS3-082	Office (Storage)	1,200	6-1-83	8-31-83	\$ 400.00	\$ 4.00
Needles LS3-006	Office (Parking)	3,698	10-1-82	9-30-83	\$ 426.00	\$ 1.38
Needles LS3-060	Office	1,800	5-1-83	4-30-84	\$ 1,350.00	\$ 9.00





BLM LEASED SPACE  
(Housing, Office and Storage)

As of June 30, 1983

Location	Type of Space	Sq. Ft.	Effective Date	Expiration Date	Monthly Rental	Cost Per Sq. Ft.
<u>COLORADO</u>						
anon City LS3-051	Storage/Parking	3,560	3-1-83	9-30-83	\$ 361.50	\$ 1.22
Durango LS3-054	Office	825	2-1-83	1-31-84	\$ 625.00	\$ 9.09
Grand Jct. LS3-073	Housing		5-1-83	9-30-83	\$ 475.00	
Gunnison LS9-101	Office	180	10-1-78	Indef.	\$ 96.00	\$ 5.74
Gunnison LS3-072	Trailer Space		5-16-83	5-15-84	\$ 110.00	
Gunnison - 53-028	Trailer Space		10-1-82	9-30-83	\$ 90.00	
Lake City LS3-029	Trailer Spaces (2)		10-1-82	9-30-83	\$ 132.00	
Meeker LS3-032	Trailer Spaces (2)		10-1-82	9-30-83	\$ 290.00	
Naturita LS3-030	Housing	400	10-1-82	9-30-83	\$ 288.90	\$ 8.67
Rifle LS3-070	Housing		5-1-83	9-30-83	\$ 310.00	





BLM LEASED SPACE  
(Housing, Office and Storage)

As of June 30, 1983

Location	Type of Space	Sq. Ft.	Effective Date	Expiration Date	Monthly Rental	Cost Per Sq. Ft.
Rifle LS3-071	Housing		5-1-83	9-30-83	\$ 310.00	
Malden	Trailer Space		10-1-82	9-30-83	\$ 75.00	
<u>FLORIDA</u>						
Silver Springs LS3-052	Office	1,068	1-31-83	1-12-84	\$ 367.50	\$ 4.13
<u>IDAHO</u>						
Ashton LS3-083	Trailer Space		6-8-83	9-30-83	\$ 100.00	
Atomic City LS3-033	Trailer Space		6-1-83	10-31-83	\$ 60.00	
Burley LS3-044	Office	2,600	10-1-82	9-30-83	\$ 1,950.00	\$ 9.00
Coeur d'Alene LS3-020	Storage	22,640	11-1-82	10-31-83	\$ 8.34	\$ .0045
Coeur d'Alene LS3-021	Storage	240	10-1-82	9-30-83	\$ 33.00	\$ 1.65
Dubois LS3-022	Trailer Space		11-1-82	10-31-83	\$ 50.00	
Howe LS3-040	Trailer Space		10-1-82	3-31-83	\$ 55.00	





BLM LEASED SPACE  
(Housing, Office and Storage)

As of June 30, 1983

Location	Type of Space	Sq. Ft.	Effective Date	Expiration Date	Monthly Rental	Cost Per Sq. Ft.
Idaho Falls LS3-041	Trailer Space		10-1-82	9-30-83	\$ 37.50 for 7 mos 75.00 for 5 mos	
Rogerson LS3-024	Trailer Space		10-1-82	9-30-83	\$ 85.00	
Shoshone LS3-080	Trailer Space		5-28-83	8-27-83	\$ 150.00	
Shoshone LS3-081	Housing (2 apts)		5-21-83	8-20-83	\$ 300.00	
Terraton LS2-104	Trailer Space		8-1-82	7-31-83	\$ 60.00	
Twin Falls LS3-025	Land		4-1-83	9-30-83	\$ 500.00	
<u>MONTANA</u>						
Dillon LS3-053	Yard & Parking	19,470	1-15-83	1-14-84	\$ 397.92	\$ .25
<u>NEVADA</u>						
Carlin LS3-078	Trailer Spaces (5)		5-20-83	5-19-84	\$ 200.00	
Carson City LS3-048	Office	2,640	1-5-83	1-4-84	\$ 2,244.00	\$ 10.20





BLM LEASED SPACE  
(Housing, Office and Storage)

As of June 30, 1983

Location	Type of Space	Sq. Ft.	Effective Date	Expiration Date	Monthly Rental	Cost Per Sq. Ft.
Elko LS3-001	Office	4,000	10-1-82	9-30-83	\$ 2,000.00	\$ 6.00
Elko LS3-077	Trailer Space		5-1-83	9-30-83	\$ 175.00	
Hawthorne LS3-008	Trailer Spaces (2)		10-1-82	9-30-83	\$ 125.00	
NEW MEXICO						
Cuba LS3-034	Housing	600	10-1-82	9-30-83	\$ 200.00	\$ 4.00
Farmington LS3-067	Storage	200	4-1-83	9-30-83	\$ 45.00	\$ 2.70
Kirtland -52-103	Trailer Spaces (2)		8-1-82	7-31-83	\$ 100.00	
Las Cruces LS3-085	Office	2,200	6-1-83	5-31-84	\$ 1,518.00	\$ 8.28
OREGON						
Azalea LS3-047	Storage	936	1-15-83	4-30-83	\$ 498.00	\$ 6.38
Eugene LS3-056	Warehouse	8,600	1-1-83	9-3-83	\$ 1,542.00	\$ 2.15

Encl. 3-106





BLM LEASED SPACE  
(Housing, Office and Storage)

As of June 30, 1983

Location	Type of Space	Sq. Ft.	Effective Date	Expiration Date	Monthly Rental	Cost Per Sq.
Eugene LS3-013	Storage	varies*	10-1-82	9-30-83	\$ 325.00	
Jlendale LS3-014	Parking	12 acres	10-1-82	9-30-83	\$ 86.49	
Junction City LS3-015	Office/Storage	1,406	10-1-82	9-30-83	\$ 225.00	\$ 1.92
Klamath Falls LS3-043	Storage	139	10-1-82	9-30-83	\$ 138.75	\$ 12.00
Medford LS3-042	Storage	438	10-1-82	9-30-83	\$ 337.26	\$ 9.24
Molalla LS3-016	Trailer Parking		10-1-82	9-30-83	\$ 150.00	
Salem LS3-062	Housing		4-1-83	9-30-83	\$ 217.00	
Sweet Home LS3-018	Storage	1,152	10-1-82	9-30-83	\$ 340.00	\$ 3.54
Winston LS3-019	Office	225	10-1-82	9-30-83	\$ 110.00	\$ 5.18
<u>UTAH</u>						
Moab LS3-076	Office	2,100	6-1-83	5-31-84	\$ 1,050.00	\$ 6.00





BLM LEASED SPACE  
(Housing, Office and Storage)

As of June 30, 1983

Location	Type of Space	Sq. Ft.	Effective Date	Expiration Date	Monthly Rental	Cost Per Sq. Ft.
<u>WASHINGTON</u>						
Bumputulips LS3-079	Trailer Space		6-1-83	9-30-83	\$ 300.00	
<u>WYOMING</u>						
Baggs LS3-036	Trailer Space		10-1-82	9-30-83	\$ 95.00	
Gillette LS2-106	Trailer Spaces (2)		9-1-82	8-31-83	\$ 350.00	
Lander LS3-057	Trailer Space		10-1-82	9-30-83	\$ 126.50	
Rawlins LS3-037	Trailer Spaces (2)		10-1-82	9-30-83	\$ 260.00	
Heyenne LS3-059	Storage	800	3-8-83	9-30-83	\$ 275.00	\$ 4.12

\* Oregon State Office Lease





## FY 1984 PAWP DIRECTIVES

### Subactivity General Directives

#### 4820 - Equal Employment Opportunity

##### I. Program Directives

The Equal Employment Opportunity Program (4820) cost targets for each State and Office provide allocations for the continuing implementation of a comprehensive Multi-Year Affirmative Action Program to eliminate the underrepresentation of women and minorities in the workforce; to improve conflict management skills; to provide specific staff development and training; to fully implement the President's Initiative on Historically Black Colleges and Universities; and to ensure full compliance with statutes, regulations, and related guidance.

Only those employees who have direct EEO program responsibility will code to Subactivity 4820.

The primary objective for FY 1984, is the planning and the full implementation of a multi-year Management by Objectives Affirmative Education and Employment Program pursuant to initiatives determined by the Assistant Secretary, Land and Water Resources. Principal program initiatives include but will not be limited to the following:

##### Outreach

- Direct and monitor specific outreach programs, to attract women and minorities to the Bureau workforce.
- Implement the President's Initiative on Historically Black Colleges and Universities.
- Upgrade plans for maximum use of Cooperative Education and Upward Mobility Programs.
- Develop and implement plans to increase IPA assignments.

##### Special Emphasis Programs

Federal Women's Program  
Indian Employment Program  
Black Employment Program  
Hispanic Employment Program  
Disabled Veterans Program

##### Civil Rights Act of 1964

Title VII  
Title VI



#### Title IX

- Develop plan to fully implement Title VI and Title VII of the Civil Rights Act.
- Upgrade EEO counseling and conflict resolution skills through staffing and training to reduce costs of complaints and litigation.

#### Civil Service Reform Act of 1978

- FEORP
- Uniform Guidelines
- Implement program requirements in accordance with instructions from Washington Office EEO and Personnel staffs, OPM and DOI.

All States/Offices should achieve the following:

1. Increase recruitment efforts and expand areas of recruitment for the purpose of reducing the underrepresentation of women and minorities at all grade levels, with emphasis on long range benefits. Utilization of the Co-op Education and Upward Mobility programs is to be stressed.
  - Establish numerical goals for establishing co-op education agreements.
  - Accelerate recruitment of cooperative education students for the Cadastral Survey Program.
  - Identify a Cooperative Education Program Manager.
  - Plan to attend a Bureau Co-op Ed Training Conference during FY 1984.
  - Establish and maintain close working relationship with Higher Educational Institutions (HEI's), particularly Historically Black Colleges and Universities (HBCU's).
  - Effect policy regarding the priority conversion/placement of students completing Co-op Ed program requirements.
2. Ensure minority and women representation on committees, study groups, evaluation teams, ad hoc task groups, etc.
3. Ensure EEO staff involvement with Training and Awards Committees.
4. Recognize outstanding EEO achievement through the Incentive Awards system.
5. Plan for attendance of all EEO Counselors and EEO Officers who have not previously attended the Bureau's EEO Counselor Training Course.
6. At a minimum, appoint EEO Counselors for all offices with 50 or more employees; take steps to ensure that employees of all offices without EEO Counselors are fully informed of the names and phone numbers of all State EEO Counselors; designate full-time EEO Counselors within available funding and FTE and where not possible, increase the corps of collateral duty EEO Counselors.
7. Ensure that all collateral duty EEO personnel are allotted sufficient

time and training to effectively carry-out their EEO duties.

8. Review PD's and PIPR's of all collateral duty EEO personnel to ensure EEO responsibilities are adequately reflected.
9. Plan for two to three day Bureau meetings for FWP, HEP and other Special Emphasis Program managers with Bureau Program Leaders. This may be accomplished in conjunction with Departmental or Bureau training or meetings; FEW or IMAGE, NAACP conferences, etc.
10. Participate in and/or sponsor local observance activities for:
  - Hispanic Heritage Week
  - Black History Week
  - Asian American/Pacific Islander Heritage Week
  - Native American Heritage Week
  - Women's History Week
11. Provide training for appropriate staff in the following critical areas:
  - Class Action Complaints of Discrimination
  - Conflict Management-Strategies for No Fault Resolutions
  - Sexual Harassment
  - Manager's Responsibility for Reasonable Accommodation
12. Plan EEO training for all managers and supervisors during FY 1984 and FY 1985. Include managers and supervisors with less than 8 hours of prior EEO training and managers and supervisors who received EEO training more than 3 years ago. Special attention should be given to managers who joined BLM pursuant to the recent merger.
13. Take actions necessary to substantially improve EEO/Personnel interface, with emphasis in the following areas:
  - Handicap AAP should be carefully coordinated with EEO and Personnel
  - FEORP plan must be coordinated with EEO personnel and, State/Office Directors
  - Develop procedures to ensure that EEO and Personnel staffs are fully informed of all actions which have potential to become or have become mixed case appeals or complaints. Procedures must specifically provide for review of all proposed adverse actions by EEO staffs.
  - Disabled Veterans AAP should be carefully coordinated with EEO and Personnel.
  - Plan organizational renewal project (OD) to improve Personnel/EEO interface.
  - Plan to implement Personnel/EEO Crosstraining Internship Program. Additional guidance will follow.
14. Identify all offices, regardless of size, which do not have collateral duty EEO Counselors, and provide that information to WO-120 with PAWP input.
15. Implement instructions and procedures to ensure compliance with Title VI in the planning and application processes related to the use of lands and resources administered by the Bureau.



16. Plan for EEO Officer participation in 1-week Bureau EEO Conference.

## II. Cost Targets and Unallocated Reserve

No funds are being held in reserve by the WO.

FY 1984 PAWP DIRECTIVES

Subactivity General Directives

5100 - Rights-of-Way Processing, Service Charges

I. Program Directives

The Tenth Circuit Court in its Nevada Power Company v. Watt decision found the cost reimbursement regulations at 43 CFR 2803.1-1 inconsistent with FLPMA, and therefore invalid. As a result of this decision, several legal issues must be settled and policy decisions made before clarifying instructions can be sent to the field. In the meantime, FLPMA case processing may have to be delayed or suspended due to the lack of cost recoverable funding, unless the applicant agrees in writing that your estimated work and costs are reasonable under Section 304(b) of FLPMA, and continues to provide advanced funds.

Case processing work on non-oil and gas rights-of-way without such an agreement may have to be subsequently adjusted to 4211 (energy R/W) or 4212 (non-energy R/W) funds. There is no change to cost recoverable case work involving applications made under the Mineral Leasing Act.

Pending further clarification, work plans should be developed on the basis that cost recovery for major R/W projects is uncertain, and that costs of processing small (under \$5,000) right-of-way applications made under Section 304(b) of FLPMA will have to be covered from 4211 and 4212 subactivities as appropriate. If demand exceeds available funding, applicants may have to be notified of a delay in processing their applications.

II. Submission Requirements

Provide a list of R/W projects and their current status in the format provided below:

<u>Project #</u>	<u>Project Name</u>	<u>Narrative Comment</u>
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## FY 1984 PAWP DIRECTIVES

### Subactivity General Directives

#### 5120 - Adopt-A-Horse Program, Service Charges

##### I. Program Directives

Following is a listing of Adopt-A-Horse expenditures that may be obligated to Subactivity 5120, subject to the cost availability of the target that will be established in the Annual Work Plan. The collection of transportation costs and adoption fees offset these expenditures:

1. Veterinarian and medical treatment costs of preparing excess wild horses and burros for adoption limited to Coggins tests, required vaccinations, worming and official health certificates. (Costs of all other medical treatments, including booster vaccinations, reworming, or retesting must be charged to Subactivity 4321).
2. Costs of freeze marking equipment and the 40 cents per freeze mark service charge.
3. Costs of brand inspections to facilitate transport of adopted animals from the adoption center.
4. Costs associated with satellite adoption operations limited to rental of corral facilities, contracted labor, and feed.
5. Costs of common services provided by adoption center contractors limited to unloading and loading of animals, maintenance of animals for the first 10 days (food, water, facilities, and labor), and adoption paperwork processing. (Costs of maintenance after the first 10 days, veterinary care and medication, carcass disposal, and other unscheduled activities must be charged to Subactivity 4321.)
6. Actual costs for transporting animals from the adoption preparation location (where animals are freeze marked, vaccinated, etc.) to the adoption center, including satellite centers.
7. Costs associated with the return/repossession of adopted animals and their subsequent reassignment limited to \$125 per horse and \$75 per burro. (Costs exceeding the adoption fee must be charged to Subactivity 4321.)
8. Those States planning to operate satellite adoption centers must first conduct the cost analysis required by Instruction Memorandum No. 83-619, dated June 16, 1983, to avoid over-obligating 5120 cost targets.

The above expenses must be charged to Subactivity 5120, Component 43, Job Code 35 - Use Authorizations.



## II. Submission Requirements

States planning to operate adoption centers must provide an estimate of their 5120 costs limited to those items identified above for FY 1984 and identify the amount to be incurred during the first half of the fiscal year, using the following format:

<u>Activity</u>	<u>\$ for First Half</u>	<u>Total \$ FY 1984</u>
Veterinarian-Medical		
Freeze Marking		
Brand Inspection		
Satellite Center (Identify each by City, State)		
Contract Center (Identify each separately)		
Transportation*		
Return/Repossession		

\*Only offices preparing animals for adoption plan and procure transport of animals to other locations.

Cost targets for the first half of FY 1984 for Subactivity 5120 will be assigned to States in the Annual Work Plan based upon their submission.

# FY 1984 PAWP DIRECTIVES

## Subactivity General Directives

### 8100/8200 - Range Betterment

#### I. Program Directives

Refer to the Grazing Management Directive for requirements on improvement investment analysis and weed control.

During FY 1984 strict compliance to allowable and nonallowable uses of Range Betterment funds will be adhered to. Some nonallowable charges have occurred on the Program and Cost Reports during FY 1983.

#### II. Cost Target Calculations

Cost targets have been calculated based on estimated FY 1983 total grazing fee receipts (\$8,600,000) and an added appropriation request (\$1,400,000). State cost reflect their share of the total, based upon estimated FY 1983 receipts minus leave surcharge and general administrative expenses.

Actual targets will be provided on the same basis following receipt of the actual FY 1983 receipts and enactment of an appropriation bill.

#### III. Submission Requirements

Submit the following information:

	Units	Dollars	Workmonths
Construction/Development	XXXXXX	\$ _____	_____
Number of Allotments with improvements			
8100/8200 funds only			XXXXXXXXXX
8100/8200 joint funding	_____	( _____ )*	
Maintenance (8100/8200)		\$ _____	_____
Number of Developments	_____		
Acres of Treatments	_____	XXXXXXXXXX	XXXXXXXXXX
Total 8100/8200 Planned	XXXXXXXX	\$ _____	_____

\* Total funding - (Non-Add).



FY 1984 PAWP DIRECTIVES

Subactivity General Directives

9340 - WCF, Aviation Management

I. Program Directives

Funds allocated to State Offices are to be used to pay for necessary travel for aviation management and administration, pre-work conferences, field assistance, and training. 9340 funds are not to be used for workmonths in State or district offices.

Only one position at the national level--i.e., Washington Office and one at the Boise Interagency Center shall be funded from 9340.

Workshops and Meetings

Plan for State Office Aviation Manager attendance at the Aviation Management Workshop and the National Aviation Management Committee Work Group Meetings. 9340 funds are available to pay travel expenses to these workshops and meetings.

<u>State</u>	<u>Approved Administrative Expenses</u>
Alaska	8
Arizona	4
California	4
Colorado	4
Idaho	4
Montana	5
Nevada	6
New Mexico	4
Oregon	6
Utah	4
Wyoming	6
ESO	4
BIFC	43
Washington Office	<u>57</u>
Total	159

FY 1984 PAWP DIRECTIVES

Subactivity General Directives

9800 - Cadastral Survey

Funding in this program for FY 1984 is projected by the Forest Service to be approximately the same as in FY 1983. No allocations and/or directives by State will be available until such time as the USFS transfers funds to the Bureau. If any cadastral work is planned and executed on Forest Service surveys prior to the receipt of transfer funds (approximately November) you will need to code your obligations to your appropriated cadastral account and request that a journal voucher be processed by the Service Center upon receipt of 9800 funding.





FY 1984 PAWP DIRECTIVES

Subactivity General/Specific Directives

6110 - Building Construction (O&C) and 6120 Recreation Construction (O&C)

No funds were appropriated for these subactivities. No expenditures should be incurred this year.



## FY 1984 PAWP DIRECTIVES

### Subactivity General/Specific Directives

#### 6130 - Transportation Construction (O&C)

##### I. Program Directives

The BLM funding level in this subactivity has been decreased \$140,000 from last year. Priorities should be directed to maintaining the base sign installation program, developing needed transportation plans and surveying and designing access roads associated with the FY 1985 timber sale program. Emphasis should be directed to those situations where (1) public health and safety are endangered and (2) work is essential to the timber sale program. Review the General Directive on signs in preparing your program.

##### II. General Feedback Requirements

In your narrative submission identify the number of signs to be installed, the specific transportation plans that will be accomplished and specific survey and design work to be undertaken.

##### III. Allocated Reserves

All available funding has been allocated. No reserves have been held by Headquarters.

FY 1984 PAWP DIRECTIVES

Subactivity General/Specific Directives

6140 - Access (O&C)

I. Program Directives

The BLM funding level in this subactivity has been decreased by \$85,000 from last year. In order to maintain the most productive program possible the following priorities must be utilized in managing the program.

- ° Complete ongoing acquisition cases.
- ° Give highest priority to easements necessary for timber management.
- ° Acquisition must be consistent with BLM Manual 2130 and the revised acquisition policy (IM No. 82-564).

Review and comply with the General Directives for 2300 - Access in preparation of your plan.

II. General Feedback Requirements

Provide workload outputs in the following format:

<u>Workload Measure</u>	<u>Units</u>	<u>WM's</u>	<u>\$000's</u>
Easement Surveys			
Title Evidence Acquired			
Appraisals			
Easements Acquired			
Road Use Agreements			
Supplements to Road Use Agreements			

III. Unallocated Reserves

All available funding has been allocated. No reserves have been held by Headquarters.



FY 1984 PAWP DIRECTIVES

Subactivity General/Specific Directives

6210 - Building Maintenance (O&C)

I. Program Directives

The BLM funding in this subactivity has been decreased by \$30,000 from last year.

The priorities of the program are to:

- (1) Ensure that health and safety standards are maintained in all facilities and;
- (2) Ensure that the Bureau's capital investments are protected.

Shortfalls will be accomodated by deferring noncritical maintenance.

II. General Feedback Requirements

None

III. Unallocated Reserves

All available funding has been allocated. No reserves have been held by Headquarters.

## FY 1984 PAWP DIRECTIVES

### Subactivity General/Specific Directives

#### 6220 - Recreation Maintenance

##### I. Program Directives

The BLM funding in this subactivity has been decreased \$207,000 from last year.

The priorities of the program are to:

- (1) Ensure that health and safety standards are maintained in all facilities and;
- (2) Ensure that the Bureau's capital investments are protected.

Maintenance that must be deferred with this funding level will come from the noncritical preventative category.

##### II. General Feedback Requirements

Provide an analysis of the concessionaire-maintenance program being tested in FY 1983, and attempt to quantify the effectiveness of other cost saving measure as described in the FY 1983 Budget Justification that were effected in FY 1983. Utilize the categories identified in the FY 1985 packages for analysis.

##### III. Unallocated Reserves

All available funding has been allocated. No reserves have been held by Headquarters.



FY 1984 PAWP DIRECTIVES

Subactivity General/Specific Directives

6230 - Transportation Maintenance

I. Program Directives

The BLM funding in this subactivity has been decreased \$530,000 from last year.

The priorities of the program are to:

- (1) Ensure that safety standards of timber sale and public use transportation facilities are maintained, and;
- (2) Ensure that all transportation facilities necessary for the timber management and development program are properly maintained.

Maintenance that must be deferred with this funding level, combined with the road maintenance fee account, should come from the least used multiple use roads which are not involved with an active timber sale.

\$9,000 is provided for base mapping (D-410).

II. General Feedback Requirements

Provide workload outputs in the following format:

<u>Workload Measures</u>	<u>6230</u>		<u>9130</u>		<u>Total</u>	
	<u>Units</u>	<u>\$000</u>	<u>Units</u>	<u>\$000</u>	<u>Units</u>	<u>\$000</u>
Road Maintenance (miles)						
Trail Maintenance (miles)						
Bridge Maintenance (#)						
Bridge Inspections (#)						
Major culverts (#)						
Rock Aggregate (tons)						
Roadside Brush Control (miles)						
Fill and cut slopes maintained (acres)						
Signs (#)						
Total						

III. Unallocated Reserves

All available funding has been allocated. No reserves have been held back by Headquarters.

FY 1984 PAWP DIRECTIVES

Subactivity General/Specific Directives

6310 - Forest Management (O&C)

I. Program Directives

- A. The BLM funding level in this subactivity has been increased \$2,669,000 over last year. Utilize the additional funds to meet the program priorities. The priorities of the program are to:
- (a) Ensure that the full annual level of the allowable cut be prepared and offered for sale, and;
  - (b) Strive to maintain a balanced forest management program by harvesting no more than the capability to carry out essential silvicultural support activities necessary to sustain the level of harvest.
- B. See the 4311 General Directives for directives concerning fuelwood, other forest products and WO details.
- C. This subactivity should not be used for construction activities.

II. Specific Directives

A. Oregon

- ° The following are your minimum workload outputs:

Workload Measures	Units
Inventory (acres)	110K
Timber Sale Layout (Ac)	20K
Environmental Assessment (#)	440
Contracts Admin. (#)	3600
Timber Volume Off. (MMBF)	1056
Site Preparation (ac)	13000
Reforestation (ac)	22000
Site Protection (ac)	9300
Maintenance & Release (ac)	13300
Precommercial Thin, (ac)	0
Fertilization (ac)	0
Environ. Assessment (#)	78
FIR Research \$000	1300
Other Research \$000	267

- ° Timber management questions relative to Western Oregon Forest Management Record of Decisions (ROD's) do not appear to be addressed in the current research proposals. Plan to fund up to \$200,000 for research necessary to answer those timber management questions raised in ROD's. (Reference memo to Oregon State Director, August 15, 1983.)



- ° DPO's -

Plan to fund:

5060.100	Fundamental Forest Intensified Research	\$720,000
5060.200	Adaptive - Forest Intensified Research	\$280,000
5060.311	Nursery Cooperative	\$24,000
5060.350	C.R.A.F.T.S.	\$5,000
5060.401	Growth Impacts/Competing Veg. on High-Site Douglas Fir	\$5,000
5060.524	Pacific NW Tree Improvement Research Cooperative	\$4,000
5060.610	Regional Forest Nutrition	\$31,000
6500.311	Wildlife Reforestation Problems, A.D.C.	\$18,000

#### B. DSC

- ° Cost target includes \$124,000 for the Bureau's mapping program.

### III. General Feedback Requirements

#### A. Oregon

- ° Narratives should contain a brief description of Statewide priorities for implementing the timber management plans, since their implementation will directly affect program efficiencies.

- ° The following outputs should be identified by plan area:

#### Workload Measure

#### Plan Area

Timber Sale Layout (Acres)  
 Contract Preparation (Volume MMBF)  
 Contract Administration (# Contracts)  
 Reforestation (Acres)  
 Land Treatment (Acres)  
 Stand Improvement (Acres)

- ° The effects, if any, the Timber Sale Relief program will have upon accomplishing other priorities should be analyzed and briefly explained in the narrative.
- ° The effects of ongoing litigation and injunctions against the used of herbicides will have upon forest management practices should be analyzed and briefly explained. Alternatives to the use of herbicides should be considered, and the costs and other effects upon ongoing programs identified.
- ° The cost target includes a \$2.4 million increase to maintain forest management at a level necessary to meet sustained yield objectives. The narrative should contain an analysis showing how this appropriation will be used.

- ° Continued analysis and implementation of improved cost efficiencies should be emphasized. The narrative should identify areas where improved efficiencies can be realized in FY 1984.
- ° Provide an analysis by subactivity to (WO-160, 230) concerning estimates of and plans to utilize the O&C carry-over funds.
- ° Provide a detailed discussion of the proposed allocation and accomplishments from the \$1,300,000 for FIR.

B. DSC

- ° Provide a summarization of outputs to be provided to the program from utilization of your cost target.

IV. Unallocated Reserves

All available funds have been allocated. No reserves have been held in Headquarters.





## FY 1984 PAWP DIRECTIVES

### Subactivity General/Specific Directives

#### 6320 - Grazing Management (O&C)

##### I. Program Directives

The O&C Grazing Management program is the same as for the P.D. Grazing Management program, excepting that no Grazing EIS's are scheduled. Thus the emphasis should be:

- (1) Grazing Administration and Monitoring, and;
- (2) Rangeland Developments and Improvements.

The remaining Directives in 4322 also apply to 6320.

##### II. General Feedback Requirements

###### Oregon

Information requested in 4322 on Monitoring, Inventory, Planning/EIS, Improvements, Noxious Weed Control, and Workload/Cost Target Summary must be provided on separate tables and narratives for 6320 also.

##### III. Unallocated Reserves

All funds have been allocated. No reserves have been held in Headquarters.



## FY 1984 PAWP DIRECTIVES

### Subactivity General/Specific Directives

#### 6330 - Recreation Management (O&C)

#### I. Program Directives/Specific Directives

##### A. Oregon

1. Provide recreation opportunities, visitor services/information and protection of high priority Special Recreation Management Areas, including the Rogue River, Pacific Crest Trail, Rogue River Trail, Loon Lake, Hyatt Lake, Wildwood, Fisherman's Bend and Shotgun. Priorities are set for other Recreation Management Areas and the products or services produced in each of these areas utilizing managerial prerogative and responsibility as guidelines.
2. Coordinate between subactivities 6220 and 6330 so that high priority sites receive an adequate mix of management and maintenance funding.
3. Permitting and cost-recovery remains a high priority for FY 1984.
4. Comply with IM 82-325 and IM 83-409 in regards to Recreation and Visual Resource Management.
5. Ensure compliance with Section 106 of the Historic Preservation Act and Section 2(b) of E.O. 11593 for cultural resource protection and consideration in land use planning and management decisions.
6. Perform top priority NHRM work and support the PACNW RNA Committee.
7. Continue use of volunteers and temporary employees to the maximum extent possible.
8. Directives on Training, Workshops, and details are contained in 4331 and 4333 program directives.

##### B. DSC

Cost target includes \$3,000 for the Bureau's mapping program.

#### II. General Feedback Requirements

Information requested in 4331 on Interim Protection, Major Protection, Inventory, NHRM and; in 4333 on, RMA Workload Matrix and Unfunded Priority Work must be provided on separate tables and narratives for 6330 also.

#### III. Unallocated Reserves

All funds have been allocated. No reserves have been held in Headquarters.

FY 1984 PAWP DIRECTIVES

Subactivity General/Specific Directives

6340 - Soil, Water, and Air Management (O&C)

I. Program Directives/Specific Directives

A. Oregon

1. Ensure that timber sale plans and sites are in compliance with relevant soil, water and air laws and regulations.
2. Provide specific on-site soil/water information, soil capabilities, suitabilities, behavior and use limitations to support the O&C program.
3. Monitor management actions that have potentially significant impacts on soil, water and air resources.
4. Conduct selective inventory efforts to meet priorities listed in 4340.
5. Plan, implement and maintain watershed improvement projects which:
  - ° protect human health and safety (including dam safety);
  - ° comply with air and water quality standards and 208 implementation plan, and;
  - ° reduce and control accelerated runoff, erosion, sedimentation, and salinity.
6. See 4340 and General Directives for job code deletions and changes, and non-allowable expenditures which also apply to 6340.
7. See 4340 for Directives on Training, Workshops, Conferences and Details.
8. Review 4340 Directives for other applicable guidance.
9. Inventory targets are:
  - Soils - 130,000 acres
  - Water - 300 miles
  - Air - 2 points
10. Coordinate the O&C's prescribed burn, smoke management activities.

B. DSC

1. Your cost target includes \$3,000 for the Bureau's mapping program.



## II. General Feedback Requirements

1. Inventory and monitoring efforts for soil (53), water (52) and air (54) are to be described in detail. Information required includes workload measures, units of accomplishment, workmonths, costs and a description of the data use. Use the job component definitions from the General Directives. Separate tables and narratives are required for 6340. Any shortfalls should be discussed in the narrative.
2. Submit a schedule for completing the inventory of water sources and uses on public lands in the O&C Districts. Also show progress to date and proposed workload for FY 1984.

## III. Unallocated Reserves

All funds have been allocated. No reserves have been held in Headquarters.

FY 1984 PAWP DIRECTIVES

Subactivity General/Specific Directives

6350 - Wildlife Habitat Management

I. Program Directives

Oregon

1. The priorities for the O&C wildlife program are to:
  - ° Provide input to shape O&C decisions that have extensive and significant impact on fish and wildlife habitat (including T&E), i.e., support to the O&C timber management program;
  - ° Ensure compliance with the statutory and regulatory requirements of the Endangered Species Act and E.O. 11990 for all O&C projects, sales, and plans;
  - ° Prepare, implement, and maintain HMP's in the following order of priority:
    - T&E Habitat, consistent with recovery plans
    - Wetland/riparian Habitat
    - Aquatic Habitat
    - High Interest specie Habitat

See 4350 Directives for details of HMP program.

2. Implement recovery plan for bald eagles.
3. Continue to implement a program that encourages State and private investment including volunteers and supplemental workforce programs.
4. Conduct inventories to gather fish, wildlife, and T/E information needed to support O&C program decisions and to provide a basis for monitoring. See 4350. Priorities are the same as for HMP preparation. See 4350 Directives for details of inventory procedures.
5. Establish wildlife monitoring programs to determine if the O&C land use decisions are meeting wildlife habitat management objectives. Priorities are the same as for HMP preparation.
6. Fund the following DPO's:
  - 5060.550 Old Growth Forest Wildlife Habitat Research \$200,000
  - 6500.511 Importance of Large Logs in Second-growth  
Douglas Fir \$ 30,000
  - See DPO's for specific directives



7. The following table specifies target units of accomplishment based on your FY 1985 package submission.

<u>Workload Measures</u>	<u>Units</u>
Inventory	
(Terrestrial, Aquatic, Wetland/Riparian)	1,115,000 A
(T/E)	3,000 A
Monitoring	
(T/E)	300,000 A
Maintenance	
(T/E)	39,000 A
(Wetland/Riparian)	1,000 A
HMP's	
written #	7
implemented #	2

8. See 4350 for directives on Training, Workshops, Conferences, and Details.

#### DSC

1. Your cost target includes \$3,000 for Bureau's mapping program.

#### Headquarters

1. Your cost target includes \$1,000 for AA-720 for high altitude photography.

### II. General Feedback Requirements

1. Information requested in 4350 on T/E Recovery Plans, State and Private Investments, IHICS Data Processing Schedule, Cost Target Summary and Worksheet must be provided on separate tables and narratives for 6350 also.
2. Discuss in detail the impacts of the decision to fund the Old Growth Wildlife Study entirely from 6350.

### III. Unallocated Reserves

All funds have been allocated. No reserves are being held in Headquarters.

FY 1984 PAWP DIRECTIVES

Subactivity General Directives

6360 - Fire Management (O&C)

I. Program Directives

Oregon

The priorities of this program are to:

1. Provide for contract fire protection on approximately 2.5 million acres of Western Oregon and;
2. Provide hazard reduction and prescribed fire support for O&C timber management and reforestation/development. Target outputs are 8,140 acres of state disposal and 7,910 acres of prescribed burn.

DSC

Your cost target includes \$9,000 for the Bureau's mapping program.

II. General Feedback Requirements

Provide the data requested in the General Directives on Prescribed Fire Activities.

III. Unallocated Reserves

All funds have been allocated. No reserves are being held at headquarters.



FY 1984 PAWP DIRECTIVES

Subactivity General/Specific Directives

6410 - Planning (O&C)

I. Program Directives

Oregon

1. The O&C planning priorities are to:
  - ° Complete ongoing plans;
  - ° Maintain MFP's and RMP's to keep plans current, and;
  - ° Prepare minor amendments as required.
2. Tract costs associated with maintaining and monitoring completed plans.
3. Directives on Technical Assistance, Training, Workshops, Conferences and Details are contained in 4410.

II. General Feedback Requirements

1. Complete the Planning Schedule Table requested in the General Directives.
2. Analyze the estimated impact that appeals on recently completed plans may have on your program.

III. Unallocated Reserves

All funds have been allocated. No reserves are being held in Headquarters.

FY 1984 PAWP DIRECTIVES

Subactivity General/Specific Directives

6420 - Data Management (O&C)

I. Program Directives

Oregon

1. The priorities of the O&C Data Management program are to:
  - ° Provide storage and maintenance of the larger ADP files necessary to support the O&C resource management programs, and;
  - ° Provide systems development including necessary hardware and software.
2. All offices should plan to participate in ADEMP and ISMP as discussed in the 4420 Directives.
3. Document all new systems lasting longer than six months.
4. Directives on Workshops and Details are contained in 4420.

II. General Submission Requirements

Identify existing O&C application systems and estimate the workload required to document them. Submit your schedule for completion.

III. Unallocated Reserves

All funds have been allocated. No reserves have been held in Headquarters.





FY 1984 PAWP DIRECTIVES

State-Specific Directives

Alaska

4111 - Oil and Gas Leasing

- Plan to hold an NPR-A sale during FY 1984.
- ANILCA 1001 and 1008 studies should be submitted to Headquarters per MBO schedules.
- List and justify all FY 1984 studies or projects being funded entirely, or in part, by oil and gas for ANILCA 1008 openings. Show both total cost and and the oil and gas portion.
- In FY 1984 the Alaska SD will assume administrative responsibility for the following studies which will be completed during FY 1984:
  1. Arctic Oil Field Construction Material Availability being conducted by USGS, Geologic Division.
  2. North Slope Hydrology being conducted by USGS, Water Resources Division.

Your cost target includes \$100,000 for each study (Total \$200,000).

4112 - Coal Leasing

Provide funding requirements for processing two PRLA's.

4211 - Energy Realty

Show your WM requirements in the following format:

Subactivity 4211	WM's	Units
Component 01		
Component	- All job codes	
	- Non-reimbursable case processing	
	- Reimbursable case processing	
	- Compliance	
	- Other	

4212 - Nonenergy Realty

- Your highest priority conveyance goal is to issue interim conveyances, or patents under the Alaska native Claims Settlement Act (ANCSA) for 4 million acres in FY 1984.



- Second only to conveyances to the Natives are priority conveyances to the State of Alaska. A minimum of 2 million acres must be tentatively approved for patent or patented to the State in FY 1984 to meet your goal.
- You should plan to complete a minimum of 2,500 Native allotment parcels to point of survey in direct support of the Native and State conveyance programs.
- Process 8 R&PP applications during FY 1984.

#### 4331 - Natural History and Cultural Resources Management

Continue support for Alaska Ecological Reserves Council and perform other high priority NHRM work.

#### 4333 - Recreation Management

The following assistance is requested:

- Rich Hagan (1/2 WM) of the Alaska SO staff to serve as an instructor for VRM training in Moab, Utah.

#### 4350 - Wildlife Habitat Management

##### ° T/E Species

- Implement recovery plans for peregrine falcons.

#### 4360 - Fire Management (P.D.)

Accelerate your fire management plans, and plan to complete priorities 9 through 11 in FY 1984. Complete a revised Normal Fire Year Plan in FY 1984.

#### 4410 - Planning

Your cost target is decreased \$116,000 from FY 1983 since work on ongoing RMP's is almost completed.

Complete FEIS for Steese/White Mountains RMPs.

Complete DEIS for Central Yukon RMP.

Your proposal to pursue priority establishment for implementation of completed RMPs is approved.

#### 4510 - Cadastral Survey

Program \$150,000 for replacement of C-330 (graphics computer hardware).

Contract:

- (1) 50-100 Native Allotment parcels;
- (2) Pilot project for meandering at least 100 miles in previously surveyed but unapproved townships;
- (3) Priority survey for SEALASKA and Forest Service in Southeastern Alaska.

Force Account:

- (1) Two Auto-Surveyors for backlogged meandering in unapproved rectangular blocks;
- (2) One Auto-Surveyor to do rectangular surveys dictated by Conveyance priorities;
- (3) Schedule 300 Native allotment selections;
- (4) Verify and survey where necessary 100 identified parcels for Alaska Railroad transfer;
- (5) Process all small tract parcels surveyed in FY 1983 to approval.

4610 - Emergency Presuppression

Fire Aircraft: The following fire aircraft contracts are authorized:

Retardant	9 aircraft
Large Transport	1 aircraft
Helicopter	10 aircraft

Work with BIFC to try and develop arrangements whereby Alaska and BIFC can share a single large transport aircraft, and thus reduce from a total of three (one in Alaska, two at BIFC) down to one or two aircraft shared between Alaska and BIFC by the end of FY 1984.

Activation Period:

Begin: April 15  
End: October 13

4720 - Engineering Services

Fund as many workmonths as possible for work on the Galena Sewage Treatment project.

4800 - General Administration

Plan to hold the average WM cost to a maximum of \$2800.

4820 - EEO

Plan for detail of Chief, Cadastral Survey to Washington Office, in connection with visits to HBCU's re: curricula and policy development.

Plan 1/2 workmonth for EEO Officer to participate as member of WO led evaluation or compliance review team. Dates and location will be announced later.

Plan 1/2 workmonth detail to Washington Office to access operation of delegation of authority pursuant to 235 DM 4.1 and draft appropriate procedures that identify roles, relationships, responsibilities, etc., in Affirmative Action and Complaints Processing.

High Altitude Photography and Base Mapping

Program funds necessary for coordination of orthophoto product and control production with USGS under MOU signed in FY 1981. Identify and project aerial photograph needs for coordination with National High Altitude Photo



program. Identify issues and tentative dates for program coordination to Director (720) by December 1, 1983.

GEM

Conduct geologic, geophysical, and engineering studies of ANWR for ANILCA 102 (H), (1), (3), (4), (5) reports to Congress, as agreed via USFWS/GS/BLM MOU. Provide cost details for each study on the basis of workmonths, procurement, and equipment. Your total 4111 FY 1984 PAWP cost remains unchanged at this time.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

Date

9210.003

Work started (Fiscal Year)

Project Title

Alaska Initial Attack Wildfire System

Lead Office (assigned)

YA-440

Lead Person and Phone No.

William Bonner

234-5673

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4360	AK	4	\$ 12,000	\$ 66,000
		TOTAL	\$ 12,000	\$ 66,000

☒ Existing AWP Allocation

☐ Additional Funding Provided

Specific guidelines

Proceed per D.P.P. No. 9210.003. Alaska is to fund this within their cost targets.  
(The funds are in AK S.O.)

Submit detailed Project Plan for year to WO-201 by November 1, 1983, for review  
by Program Office(s).

Update RDTs form, if necessary, and transmit to WO-201 by October 15, 1983.

Submit Year-end Report for previous year to WO-201 by November 15, 1983, for  
review by Program Office(s).

Submit Internal Final Report to WO Division Chief with copy to WO-201 within  
30 days after project completion.

Recommended by WO Division Chief

Chief, Division of Fire and Aviation Management

Date

4/4/83

Approved by WO Assistant or Deputy Director

Deputy Director, Management Services

Date

AUG 11 1983



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

ASSIGNED	
Number	Date
9210.011	
Work started (Fiscal Year)	

DEVELOPMENT PROJECT ORDER

Project Title      Technical Certification of Bandeirate "Embrarer for Smokejumper"

Lead Office (assigned)      AK S.O.      Lead Person and Phone No.  
Fred McBride      907-271-5406

FUNDING ALLOCATION				
ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4600	AK	0.5	\$ 2,400	\$ 27,600
<input checked="" type="checkbox"/> Existing AWP Allocation			TOTAL	\$ 2,400
<input type="checkbox"/> Additional Funding Provided				

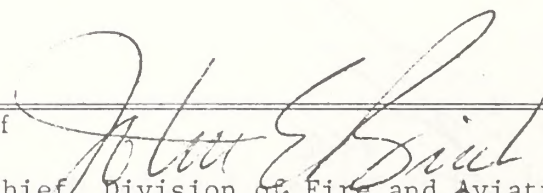
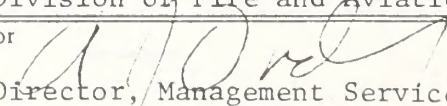
Specific guidelines

Proceed with the evaluation as proposed in D.P.P. No. 9210.011. Arrangements between BLM and USFS are to be negotiated directly between Alaska State Office and the Forest Service. Alaska is to fund this within their cost targets.

Update RDTS form, if necessary, and transmit to WO-201 by October 15, 1983.

Submit Year-end Report for previous year to WO-201 by November 15, 1983, for review by Program Office(s).

Submit Internal Final Report to WO-Division Chief with copy to WO-201 within 30 days after project completion.

Recommended by WO Division Chief	 Chief, Division of Fire and Aviation Management	Date 8/9/83
Approved by WO Assistant or Deputy Director	 Deputy Director, Management Services "Acting"	Date AUG 11 1983

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

Date

9100.002

4/8/83

Work started (Fiscal Year)

Project Title

Northern Alaska Engineering Geology Studies

Lead Office (assigned)

632

Lead Person and Phone No.

John Haugh

653-9200

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4111	AK ???		\$	\$ 100.0
			TOTAL	\$ 100.0

☐ Existing AWP Allocation

☐ Additional Funding Provided

Specific guidelines

The AK SD should select a new Contracting Office's Authorized Representative. When this has taken place, notify AA 201.

Update RDTs, if necessary, and transmit to WO 201 by Oct 15, 1983

Submit Year-end Report for previous year to WO 201 by Nov 15, 1983 for review by Program Office. Include with this report plans for closing out the project at the end of FY 84.

4. Submit Internal Final Report to WO 201 within 30 days after project completion for review by the Program Office.

FVS

Recommended by WO Division Chief

George L. Wyatt

Date

8/26/83

Approved by WO Assistant or Deputy Director

George F. Brown

Date

8/30/83



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

7210.118

Date

4/8/83

Work started (Fiscal Year)

Project Title

Water Resources of the North Slope, Alaska

Lead Office (assigned)

AA632

Lead Person and Phone No.

John Haugh 653-9200

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4111	AK ???		\$	\$ 100.0
TOTAL			\$	\$ 100.0

☐ Existing AWP Allocation

☐ Additional Funding Provided

Specific guidelines

1. The AK SD should select a new Contracting Officer's Authorized Representative when this has taken place notify WO 201

2. Update ROTS, if necessary, and transmit to WO 201 by Oct 15, 1983

3. Submit Year-end Report for previous year to WO 201 by Nov 15, 1983 for review by Program Office. Include with this report plans for closing out the project at the end of FY84.

4. Submit Internal Final Report to WO 201 within 30 days after project completion for review by the Program Office.

Recommended by WO Division Chief

George R. Wyatt

Approved by WO Assistant or Deputy Director

George F. Brown

Date

8/26/83

Date

8/30/83

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

Date

9100.001

4/8/83

Work started (Fiscal Year)

Project Title

Construction Guidelines for Northern Alaska

Lead Office (assigned)

AA 632

Lead Person and Phone No.

John Haugh

653-9200

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4111	AK???		\$	\$ 0.0
		TOTAL	\$	\$ 0.0

☐ Existing AWP Allocation

☐ Additional Funding Provided

Specific guidelines

1. The AK SD should select a new Contracting Officer's Authorized Representative. When this has taken place notify AA201.
2. This project was fully funded in FY 81. The final report is due in FY 84.
3. Update ROTS, if necessary, and transmit to WO 201 by Oct 15, 1983  
Submit Year-end Report for previous year to WO 201 by Nov 15, 1983 for review by Program Office. Include with this report plans for closing out the project at the end of FY 84.
4. Submit Internal Final Report to WO 201 within 30 days after project completion for review by the Program Office.

Recommended by WO Division Chief

Carole R. Wyatt

Date

8/26/83

Approved by WO Assistant or Deputy Director

Henry F. Braun

Date

8/30/83





## FY 1984 PAWP DIRECTIVES

### State-Specific Directives

#### Arizona

##### 4131 - Mineral Materials Sales

Cost target is equal to FY 1983 budget plus \$5,000 for resolution of the Brown-Tankersley unauthorized use case.

##### 4132 - Mining Law Administration

Land Sales: Your cost target includes \$73,000 for mineral potential reports under Section 203 of FLPMA.

##### 4212 - Nonenergy Realty

- Offer for sale under Section 203 FLMPA, 35,000 acres during FY 1984, and prepare to offer 9,000 acres in first quarter of FY 1985. Your 1st quarter FY 1984 commitment of 5,300 acres should be met or exceeded. If these targets should be increased or decreased, provide rationale for recommended change.
- Process 45 R&PP applications during FY 1984.
- The tentative cost target includes a one time increase of \$350,000 to transfer a minimum 50,000 acres under the Navajo-Hopi Resettlement Project. This assumes agreements can be reached with affected private landowners. A one time increase of \$25,000 has been allocated to New Mexico to support the program.
- Plan to redelegate authority on the following applications; desert land entries, Indian allotments, airport leases, and Section 209 conveyance of mineral interests prior to July 31, 1984.
- ALMRS: \$753,000 has been tentatively allocated in to accomplish the following in FY 1984:
  - ° Collect new survey and status data for Phase II (3,472 townships), contract or in-house;
  - ° Administer contracts and oversee Phase II data collection (quality control).

##### 4311 - Forest Management (P.D.)

Review the use of 4311 funds for JoJoBa Permits. Follow the general guidelines on cost effectiveness and fair market value of vegetative materials.

##### 4331 - Cultural Resources and Natural Resources

Sufficient funds must be allocated to the Public Lands Sale Support program so that timely completion of the target acreages established in 4212 is ensured.



#### 4332 - Wilderness

Anticipate printing Piaute, Paria and Vermillion Cliffs ISA documents. Submit revised dates for completion of the Arizona Strip PFEIS/WSR.

#### 4333 - Recreation Management

The following assistance is requested:

- Ron Ray (1/2 WM) of Arizona Strip DO to prepare a VRM Technical Bulletin.

Begin implementation of the fee program for snowbirds.

#### 4350 - Wildlife Habitat Management

##### ° T/E Species

- Implement recovery efforts for Sonoran pronghorn, bald eagle, peregrine falcons, Gila topminnow, Colorado River fishes and T/E plants.
- Implement recovery plan tasks identified as priority class 1 and 2 in the Southwestern Bald Eagle Recovery Plan.

##### ° Inventory

- Initiate entering existing Safford District wildlife inventory data on IHICS forms and send to D-470 for processing into Bureau's REX data base.

##### ° Habitat Implementation

- Continue working on desert bighorn sheep habitat enhancement and with Arizona Desert Bighorn Sheep Society.

#### 4410 - Planning

Your cost target for FY 1984 is increased \$167,000 over FY 1983 because of your proposed land disposal planning efforts.

Complete FEIS for Lower Gila South and Havasu RMPs.

#### 4420 - Data Management

ALMRS: \$100,000 has been tentatively allocated to accomplish systems development work.

#### 4610 - Emergency Presuppression

Fire Aircraft: The following fire aircraft contracts are authorized:

Retardent	1 aircraft
Helicopter	3 aircraft

Activation Period:

A. Yuma:

Begin: February 5

End: April 14

B. Others:

Begin: April 15

End: September 29

4720 - Engineering Services

Your cost target of \$115,000 includes funding for a total of 33 workmonths for personnel at the Kingman Sign Shop.

4800 - General Administration

Plan to hold the average WM cost to a maximum of \$2350.

4820 - EEO

Plan 2-week detail to the Washington Office for EEO Specialist/Officer.

High Altitude Photography and Base Mapping

Program funds and travel to Denver for one person to assist in the development of a revision program cycle for Bureau 1:100,000 surface and subsurface maps.





## FY 1984 PAWP DIRECTIVES

### State-Specific Directives

#### Colorado

##### 4111 - Oil and Gas Leasing

Provide information as to status and cost of your automating stipulation project.

##### 4112 - Coal Leasing

1. Identify your needs to cover additional NEPA documentation for PRLA's.
2. Identify RMP's being prepared for the Green River Hams Fork Round III sale scheduled for September 1987 (FY 1987).
3. An MBO priority for FY 1984 is to prepare for the August 1986 Round II sale in the San Juan River Region. Your AWP must identify all workload elements to be accomplished in FY 1984 to meet this sale date.
4. Identify land use plans being prepared for the San Juan River II now scheduled for August 1986.

##### 4114 - Oil Shale and Tar Sands

1. Assure all bid evaluations and associated prototype oil shale lease sale procedures are completed, so that lease award can be made, if appropriate.
2. Complete and publish the Draft and Final Piceance Basin RMP, so that oil shale activity planning can be ready to commence by the close of FY 1984.
3. Provide for the overall field level coordination on the development of the Federal oil shale management program.
4. Continue support for regional oil shale team meetings.
5. Continue a liason function with the WO during preparation of the permanent oil shale program regulations.

##### 4131 - Mineral Materials Sales

Base target of \$105,000 plus \$15,000 for management of the Fruita paleo site.

##### 4132 - Mining Law Administration

Land Sales: Your cost target includes \$42,000 for mineral potential reports under Section 203 of FLPMA.



#### 4211 - Energy Realty

Show your WM requirements in the following format:

Subactivity 4211	WM's	WM:	Units
Component 01		30	
Job Codes	08 thru 11	26-27	
	12 thru 20	29-30	
	31	33 thru 35	
	32	39	
		42-43	
		44	
		73	

#### 4212 - Nonenergy Realty

Offer for sale under Section 203 FLPMA 20,000 acres during FY 1984, and prepare to offer 5,000 acres in first quarter of FY 1985. Your 1st quarter FY 1984 commitment of 500 acres should be met or exceeded. If these targets should be increased or decreased, provide rationale for recommended change.

Process 25 R&PP applications during FY 1984.

The Bureau of Reclamation recommends that 12 WM's be programmed to support the Aqua Train R/W project, and distributed as follows; Colorado State Office - 10 WM's, Craig D.O. - 1 WM, Grand Junction D.O. - 1 WM. Note that this does not include WM's required for the Project Coordinator, which will be funded by BR.

#### 4213 - Withdrawal Processing and Review

Initiate review of waterpower and waterstorage withdrawals during FY 1984. Determine the total number of such withdrawals within your individual region, develop a schedule to complete reviews by 1991, and then forward these schedules to WO. \$120,000 of your total cost target allocation has been provided to fund your waterpower activities.

Make necessary plans to have your regional waterpower staff leader along with WO program manager and program leader, conduct management assistance visits to those States within your region.

#### 4322 - Grazing Management

Capability provided to rework grazing management alternatives for the Kremmling RMP.

#### 4331 - Natural History and Cultural Resources Management

Perform top priority NHRM work, including compliance with CNAP agreements.

Sufficient funds must be allocated to the Public Lands Sale Support program so that timely completion of the target acreages established in 4212 is ensured.

#### 4332 - Wilderness

Anticipate printing of the Powderhorn ISA report.

Submit a brief narrative for the Cross Mountain MFP-A study and plans involving coordination with FERC.

Anticipate a site visit by HQ staff for IMP inspections, discussions, and/or assistance.

#### 4333 - Recreation Management

The following assistance is requested:

- Francisco Mendoza (1/2 WM) of Montrose DO to develop VRM Technical Bulletin.

#### 4340 - Soil, Water and Air

- Maintain Sinbad gaging stations.
- Continue Craig air quality.
- Identify and implement potential salinity control projects.
- Continue salinity control coordination efforts for Upper Basin States.

#### 4350 - Wildlife Habitat Management

##### ° T/E Species

- Implement recovery plans on peregrine falcons and bald eagles.
- Continue to support cooperative efforts with Colorado Division of Wildlife for peregrine falcon recovery at a cost target equal to FY 1983 (\$25,000).

##### ° Inventory

- Initiate entering existing Montrose District wildlife inventory data on IHICS forms and send to D-470 for processing into Bureau REX data base.

#### 4410 - Planning

Complete Alternative Formulation for Little Snake and Grand Junction RMPs.

Complete FEIS for Kremmling, San Juan/San Miguel and Northeast RMPs.

Complete Issue Identification and Planning Criteria for Uncompahgre RMP.

If funding allows, complete Preplanning Analysis for White River and San Luis RMPs.

#### 4520 - Cadastral Survey

Give high priority on completion of backlog survey projects, especially those former DSC reimbursable surveys.



#### 4610 - Emergency Presuppression

Fire Aircraft: The following fire aircraft contracts are authorized:

Retardant:	1 aircraft
Helicopter:	2 aircraft

Activation Period:

Begin:	April 1
End:	October 27

#### 4800 - General Administration

A personnel target of 830 workmonths appears to be reasonable for the current organization. Plan an average WM cost of about \$2100.

#### 4820 - EEO

Plan 1 workmonth for detail of Chief, Cadastral Survey to Washington Office, in connection with visits to HBCU's re: curricula and policy development.

Plan 1/2 workmonth for EEO Specialist to participate as member of Washington Office lead evaluation or compliance review team. Dates and location will be announced later.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED	
Number	Date
3340.111	
Work started (Fiscal Year) 1979	

Project Title Hydrologic Characterization of North Park	
Lead Office (assigned) CO - 930	Lead Person and Phone No. Jackson 327-4888

FUNDING ALLOCATION				
ACTIVITY	OFFICE	WORK MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4112	YA - 470		\$	\$ 30.0
TOTAL			\$	\$ 30.0

☐ Existing AWP Allocation  
☐ Additional Funding Provided

Specific guidelines

- 1. Project Plan  
Submit a project plan to WO 201 for review by Program Office by November 1, 1983.
- 2. Mid-Year Report  
Submit a Mid-Year Report to WO 201 for review by Program Office by May 1, 1984.
- 3. Year-End Report  
Submit a Year-End Report to WO 201 for review by Program Office by November 15, 1983.

Recommended by WO Division Chief	Date
Approved by WO Assistant or Deputy Director	Date



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Number

Date

7210.101

Work started (Fiscal Year)

1981

## RESEARCH AND DEVELOPMENT PROJECT ORDER

Project Title

Hydrologic Characterization, YOST Area Colorado

Lead Office (assigned)

CO - 930

Lead Person and Phone No.

Jackson

327-4888

## FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4112	YA - 470		\$	\$ 40.0
		TOTAL	\$	\$ 40.0

☐ Existing AWP Allocation☐ Additional Funding Provided

Specific guidelines

1. Project Plan

Submit a project plan to WO 201 for review by Program Office by November 1, 1983.

2. Year-End Report

Submit a Year-End Report to WO 201 for review by Program Office by November 15, 1983.

3. Internal Final Report

Submit Internal Final Report to WO 201 within 30 days of project completion for review by Program Office.

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

Date

3340.500

Work started (Fiscal Year)

1983

Project Title

Hydrology of the Durango Coal Field

Lead Office (assigned)

CO - 930

Lead Person and Phone No.

Jackson

327-4888

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4112	YA - 470		\$	\$ 35.0
		TOTAL	\$	\$ 35.0

☐ Existing AWP Allocation

☐ Additional Funding Provided

Specific guidelines

1. Project Plan

Submit a project plan to WO 201 for review by Program Office by November 1983.

2. Year-End Report

Submit a Year-End Report to WO 201 for review by Program Office by November 15, 1983.

3. Internal Final Report

Submit Internal Final Report to WO 201 within 30 days of project completion for review by Program Office.

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

Date

3340 119

Work started (Fiscal Year)

Project Title

Hydro Modeling Low Flow Salinity Yampa RV... Co.

Lead Office (assigned)

CO - 930

Lead Person and Phone No.

Jackson 327-4888

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4112	YA - 470		\$	\$ 40.0
		TOTAL	\$	\$ 40.0

☐ Existing AWP Allocation

☐ Additional Funding Provided

Specific guidelines

1. Project Plan

Submit a project plan to WO 201 for review by Program Office by November 1983.

2. Year-End Report

Submit a Year-End Report to WO 201 for review by Program Office by November 15, 1983.

3. Internal Final Report

Submit Internal Final Report to WO 201 within 30 days of project completion for review by Program Office.

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

Date

3340.115

Work started (Fiscal Year) 1983

Project Title

Hydro Modeling Spoil Flow Paths, Colorado

Lead Office (assigned)

CO - 930

Lead Person and Phone No.

Jackson 327-4888

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4112	YA - 470		\$	\$ 40.0
		TOTAL	\$	\$ 40.0

☐ Existing AWP Allocation

☐ Additional Funding Provided

Specific guidelines

1. Project Plan

Submit a project plan to WO 201 for review by Program Office by November 1, 1983.

2. Year-End Report

Submit a Year-End Report to WO 201 for review by Program Office by November 15, 1983.

3. Internal Final Report

Submit Internal Final Report to WO 201 within 30 days of project completion for review by Program Office.

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

ASSIGNED

Number

Date

3340.113

Work started (Fiscal Year)

## RESEARCH AND DEVELOPMENT PROJECT ORDER

Project Title

Hydro Model Application, William Fork Colorado

Lead Office (assigned)

CO - 930

Lead Person and Phone No.

Jackson

327-4888

## FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4112	YA - 470		\$	\$ 20.0
			TOTAL	\$
				\$ 20.0

☐ Existing AWP Allocation☐ Additional Funding Provided

Specific guidelines

1. Project Plan

Submit a project plan to WO 201 for review by Program Office by November 1, 1983.

2. Year-End Report

Submit a Year-End Report to WO 201 for review by Program Office by November 15, 1983.

3. Internal Final Report

Submit Internal Final Report to WO 201 within 30 days of project completion for review by Program Office.

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED

Number	Date
7210.101	
Work started (Fiscal Year) 1981	

Project Title

Hydrologic Characterization, YOST Area Colorado

Lead Office (assigned)

CO - 930

Lead Person and Phone No.

Jackson 327-4888

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4112	YA - 470		\$	\$ 40.0
TOTAL			\$	\$ 40.0

- ☐ Existing AWP Allocation  
☐ Additional Funding Provided

Specific guidelines

1. Project Plan

Submit a project plan to WO 201 for review by Program Office by November 1, 1983.

2. Year-End Report

Submit a Year-End Report to WO 201 for review by Program Office by November 15, 1983.

3. Internal Final Report

Submit Internal Final Report to WO 201 within 30 days of project completion for review by Program Office.

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

Date

3340.113

Work started (Fiscal Year)

Project Title

Hydro Model Application, William Fork Colorado

Lead Office (assigned)

CO - 930

Lead Person and Phone No.

Jackson

327-4888

## FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4112	YA - 470		\$	\$ 20.0
		TOTAL	\$	\$ 20.0

☐ Existing AWP Allocation☐ Additional Funding Provided

Specific guidelines

1. Project Plan

Submit a project plan to WO 201 for review by Program Office by November 1, 1983.

2. Year-End Report

Submit a Year-End Report to WO 201 for review by Program Office by November 15, 1983.

3. Internal Final Report

Submit Internal Final Report to WO 201 within 30 days of project completion for review by Program Office.

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

Date

7210.101

Work started (Fiscal Year)

1981

Project Title

Hydrologic Characterization, YOST Area Colorado

Lead Office (assigned)

CO - 930

Lead Person and Phone No.

Jackson

327-4888

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4112	YA - 470		\$	\$ 40.0
		TOTAL	\$	\$ 40.0

☐ Existing AWP Allocation

☐ Additional Funding Provided

Specific guidelines

1. Project Plan

Submit a project plan to WO 201 for review by Program Office by November 1, 1983.

2. Year-End Report

Submit a Year-End Report to WO 201 for review by Program Office by November 15, 1983.

3. Internal Final Report

Submit Internal Final Report to WO 201 within 30 days of project completion for review by Program Office.

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

Date

3340.500

Work started (Fiscal Year)

1983

Project Title

Hydrology of the Durango Coal Field

Lead Office (assigned)

CO - 930

Lead Person and Phone No.

Jackson

327-4888

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4112	YA - 470		\$	\$ 35.0
TOTAL			\$	\$ 35.0

☐ Existing AWP Allocation

☐ Additional Funding Provided

Specific guidelines

1. Project Plan

Submit a project plan to WO 201 for review by Program Office by November 1983.

2. Year-End Report

Submit a Year-End Report to WO 201 for review by Program Office by November 15, 1983.

3. Internal Final Report

Submit Internal Final Report to WO 201 within 30 days of project completion for review by Program Office.

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

Date

3340 119

Work started (Fiscal Year)

1983

Project Title

Hydro Modeling Low Flow Salinity Yampa RV., Co.

Lead Office (assigned)

CO - 930

Lead Person and Phone No.

Jackson 327-4888

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4112	YA - 470		\$	\$ 40.0
		TOTAL	\$	\$ 40.0

☐ Existing AWP Allocation

☐ Additional Funding Provided

Specific guidelines

1. Project Plan

Submit a project plan to WO 201 for review by Program Office by November 15, 1983.

2. Year-End Report

Submit a Year-End Report to WO 201 for review by Program Office by November 15, 1983.

3. Internal Final Report

Submit Internal Final Report to WO 201 within 30 days of project completion for review by Program Office.

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

ASSIGNED

Number

Date

3340.115

Work started (Fiscal Year) 1983

## RESEARCH AND DEVELOPMENT PROJECT ORDER

## Project Title

Hydro Modeling Spoil Flow Paths, Colorado

## Lead Office (assigned)

CO - 930

## Lead Person and Phone No.

Jackson 327-4888

## FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4112	YA - 470		\$	\$ 40.0
		TOTAL	\$	\$ 40.0

- ☐ Existing AWP Allocation  
☐ Additional Funding Provided

## Specific guidelines

1. Project Plan

Submit a project plan to WO 201 for review by Program Office by November 1, 1983.

2. Year-End Report

Submit a Year-End Report to WO 201 for review by Program Office by November 15, 1983.

3. Internal Final Report

Submit Internal Final Report to WO 201 within 30 days of project completion for review by Program Office.

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

Date

3340.111

Work started (Fiscal Year) 1979

Project Title

Hydrologic Characterization of North Park

Lead Office (assigned)

CO - 930

Lead Person and Phone No.

Jackson 327-4888

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4112	YA - 470		\$	\$ 30.0
		TOTAL	\$	\$ 30.0

☐ Existing AWP Allocation

☐ Additional Funding Provided

Specific guidelines

1. Project Plan

Submit a project plan to WO 201 for review by Program Office by November 1, 1983.

2. Mid-Year Report

Submit a Mid-Year Report to WO 201 for review by Program Office by May 1, 1984.

3. Year-End Report

Submit a Year-End Report to WO 201 for review by Program Office by November 15, 1983.

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

7210.580

Date

Work started (Fiscal Year)

Project Title

Environmental Plant Center

Lead Office (assigned)

CO - 930

Lead Person and Phone No.

Wesswick - 327-3265

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4340	CO - 930		\$	\$ 30.0
		TOTAL	\$	\$ 30.0

☐ Existing AWP Allocation

☐ Additional Funding Provided

Specific guidelines

Update RDTS form, if necessary, and transmit to WO 201 by October 15, 1983.

Submit year-end Report for previous year to WO 201 by November 15, 1983, for review by Program Office(s).

This is the last year for 4340 funding.

Submit Internal Final Report to WO 220 Division Chief with copy to WO 201 within 30 days after project completion.

Recommended by WO Division Chief

Date

8/31/83

Approved by WO Assistant or Deputy Director

Date

8/31/83

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

ASSIGNED

Number

Date

7710.008

## DEVELOPMENT PROJECT ORDER

Work started (Fiscal Year)

Project Title

Topographic Air Pollution Analysis Syst (TAPAS)

Lead Office (assigned)

WY 930

Lead Person and Phone No.

Franklin - 328-2425

## FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4340	WY - 930		\$ 700	\$ 34.0
	CO - 930		300	
		TOTAL	\$ 1,000	\$ 34.0

☐ Existing AWP Allocation☐ Additional Funding Provided

Specific guidelines

Update RDTs form, if necessary, and transmit to WO 201 by October 15, 1983.

Submit year-end Report for previous year to WO 201 by November 15, 1983, for review by Program Office(s).

1. Develop 3-dimensional modeling capability for TAPAS to treat complex terrain situations.
2. Evaluate use of TAPAS model for resource management/planning applications including; prescribed fire/smoke management, siting climate meteorology and air quality stations, roadways, wildlife, and recreational activities.
3. Conduct user training for limited number of BLM personnel. Conduct model application seminars to acquaint prospective users.

Recommended by WO Division Chief

Date

*Billy L. Simpkins*

8/31/83

Approved by WO Assistant or Deputy Director

Date

*W. H. Moore*

8/31/83



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

Date

7710.008

Work started (Fiscal Year)

Project Title

Topographic Air Pollution Analysis Syst (TAPAS)

Lead Office (assigned)

WY 930

Lead Person and Phone No.

Franklin - 328-2425

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4340	WY - 930		\$ 700	\$ 34.0
	CO - 930		300	
		TOTAL	\$ 1,000	\$ 34.0

☐ Existing AWP Allocation

☐ Additional Funding Provided

Specific guidelines

Update RDTS form, if necessary, and transmit to WO 201 by October 15, 1983.

Submit year-end Report for previous year to WO 201 by November 15, 1983, for review by Program Office(s).

1. Develop 3-dimensional modeling capability for TAPAS to treat complex terrain situations.
2. Evaluate use of TAPAS model for resource management/planning applications including; prescribed fire/smoke management, siting climate meteorology and air quality stations, roadways, wildlife, and recreational activities.
3. Conduct user training for limited number of BLM personnel. Conduct model application seminars to acquaint prospective users.

Recommended by WO Division Chief

*Billy L. Lemmon*

Approved by WO Assistant or Deputy Director

*Walt Morel*

Date

8/31/83

Date

8/31/83



FY 1984 PAWP DIRECTIVES

State-Specific Directives

California

3100 - Land Acquisition

\$70,000 is allocated for acquisition management. No payment to landowner is expected to occur with these funds.

4111 - Oil and Gas Leasing

Provide status on Salton Sea EA and leasing program.

Review the 1970 Secretarial leasing moratorium affecting 53,000 acres in the Sespe Wildlife Area and recommend to WO 620 whether it should be lifted. Furthermore, clarify the status of the "informal moratorium" initiated by your office on 600,000 acres in the original Condor Study Area and either initiate a formal withdrawal action or take appropriate action to inform the public that the moratorium no longer exists. Accomplish these actions by December 31, 1983.

4112 - Coal Leasing

Your costs as chairman of the San Juan River Regional Coal Team will be paid by the New Mexico State Office.

4113 - Geothermal Leasing

Review the geothermal ADP capability transferred from Menlo Park. Determine if all formats or additional formats are necessary. Continue forwarding the A-1, 2, 7, 8, and 15 formats to Washington. Deal directly with other State Offices to correct reporting problems or to revise procedures/formats. In addition, you are to review the grade structure of personnel responsible for this aspect of the geothermal program since your office will be functioning as the national level center for control of geothermal leasing/production statistics.

4131 - Minerals Materials Sales

Includes base of \$186,000 plus \$12,000 for resolution of Stock-Raising Homestead related unauthorized use. The Yuha Sand and Gravel cultural resource contract should have been completed in FY 1983.

4132 - Mining Law Administration

Your cost target includes \$10,000 for equipping and operating the minerals lab in Folsom.

Land Sales: Your cost target includes \$72,000 for mineral potential reports under Section 203 of FLPMA.



#### 4212 - Nonenergy Realty

Offer for sale under Section 203 FLPMA 33,000 acres during FY 1984, and prepare to offer 8,000 acres in first quarter of FY 1985. Your 1st quarter FY 1984 commitment of 2,900 acres should be met or exceeded. If these targets should be increased or decreased, provide rationale for recommended change.

Process 42 R&PP applications during FY 1984.

Develop a plan of action to resolve the Red Mountain occupancy situation and initiate in FY 1984.

Bureau of Reclamation recommends that LWM be programmed to the CDD for support of the Aqua Train R/W project.

#### 4213 - Withdrawal Processing and Review

Initiate review of waterpower and waterstorage withdrawals during FY 1984. Determine the total number of such withdrawals within your individual region, develop a schedule to complete reviews by 1991, and then forward these schedules to WO. \$120,000 of your total cost target allocation has been provided to fund your waterpower activities.

Make necessary plans to have your regional waterpower staff leader along with WO program manager and program leader, conduct management assistance visits to those States within your region.

#### 4331 - Natural History and Cultural Resources Management

Perform top priority NHRM work, including compliance with SNAPs and CNDDDB agreements.

Sufficient funds must be allocated to the Public Lands Sales Support program so that timely completion of the target acreages established in 4212 is ensured.

#### 4332 - Wilderness

Anticipate a site visit by HQ staff for IMP inspections, discussions, and/or assistance.

Respond to HQ memorandum of July 6, 1983, by submitting a schedule showing completion dates for the California Desert District site-specific analysis, wilderness study reports, and the final Desert wilderness package.

#### 4333 - Recreation Management

Begin implementation of the fee program for snowbirds.

The following assistance is requested:

- Alex Young (1/2/ WM) to serve as an instructor for the VRM training course and (1/2 WM) to assist in the development of a program tracking system using micro processors.

- John Foster or Alex Young (1 WM) to develop VRM awareness videotape.

#### 4340 - Soil, Water and Air

Submit a schedule for completing the inventory of water sources and uses on public lands in California that also shows to date and proposed workload for FY 1984.

A \$125,000 decrease is a reduction in planned water use inventory work based on progress toward meeting the 5-year completion goal, planned staffing levels; and the fact that your cost per unit is double the Bureau average.

#### 4350 - Wildlife Habitat Management

##### ° T/E Species

- Implement recovery plans on Eureka dunes, McDonald's Rock Cress, peregrine falcon, California condor, Coachella Valley fringe-toed lizard, Mohave chub, and other recovery plans requiring BLM funding.

##### ° DPO's

##### - Fund:

(a) 6500.110 - Wildlife Management and Impact Information System - \$3,000

(b) 6500.116 - Raptor Management Information System - \$5,000

- See DPO's for specific directives.

#### 4360 - Fire Management (P.D.)

See "Protection Contracts" under the 4360 general Directives:

1. Terminate the current contract with the Forest Service.
2. Continue to negotiate a reduction of acres and costs (both presuppression and suppression) with the California Division of Forestry.

Assure that any new protection arrangements, as a result of the above two actions, are significantly less-costly than the present arrangement.

#### 4410 - Planning

Complete FEIS for Hollister and Coast/Valley RMPs.

Issue Record of Decision for Alturas RMP.

Prepare the annual report to Congress on the California Desert Plan.



4610 - Emergency Presuppression

Fire Aircraft: The following aircraft contracts are authorized:

Helicopter                      3 aircraft

Activation Period:

Begin:              April 29  
End:                November 10

4800 - General Administration

In FY 1984 you should hold the WM cost at \$2370.

4820 - EEO

Plan 2-week detail to the Washington Office for EEO Officer when selected.

General

Plan to send a representative to Washington Office for a period of two weeks to work on development of the word processing management manual.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED	
Number	Date
6500.116	8/10/83
Work started (Fiscal Year)	

Project Title Raptor Management Information System

Lead Office (assigned) CA 930      Lead Person and Phone No. Olendorff FTS 468-4701

FUNDING ALLOCATION				
ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's) <del>XXXXXXXX</del>
		NUMBER	AMOUNT (Dollars)	
4350	CA-930	1	\$ 3,000	\$ 2,000
TOTAL			\$ 3,000	\$ 2,000

☒ Existing AWP Allocation  
☐ Additional Funding Provided

Specific guidelines

Submit detailed Project Plan for year to WO 201 by Nov. 1, 1983, for review by Program Office(s).

Submit Year-end Report for previous year to WO 201 by November 15, 1983 for review by Program Office(s).

Recommended by WO Division Chief	Date
John E. Crawford <i>JEC</i>	8/10/83
Approved by WO Assistant or Deputy Director	Date
<i>William A. Murch</i>	8/31/83



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED

Number	Date
6500.110	8/10/83
Work started (Fiscal Year)	

Project Title  
Wildlife Management and Impact Information System

Lead Office (assigned) CA-930	Lead Person and Phone No. Olendorff FTS 468-4701
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FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT <del>(MAX \$1,000)</del>
		NUMBER	AMOUNT (Dollars)	
4350	CA-930	1	\$ 3,000	\$ -
<input checked="" type="checkbox"/> Existing AWP Allocation <input type="checkbox"/> Additional Funding Provided		TOTAL	\$ 3,000	\$ -

Specific guidelines

Update RDTS form, if necessary, and transmit to WO 201 by October 15, 1983.  
Submit Year-end Report for previous year to WO 201 by November 15, 1983 for review by Program Office(s).

Recommended by WO Division Chief  John E. Crawford <i>JE</i>	Date 8/10/83
Approved by WO Assistant or Deputy Director <i>W. H. Moore</i>	Date 8/31/83

FY 1984 PAWP DIRECTIVES

State-Specific Directives

Idaho

4112 - Coal Leasing

Your costs as chairman of the Fort Union Regional Coal Team will be paid by the Montana State Office.

4131 - Mineral Materials Sales

Base target is amount requested for level C in program packages plus \$4,000 for resolution or Stock-Raising Homestead related unauthorized use. \$15,000 is included in target for maintenance of Hagerman Fossil beds.

4132 - Mining Law Administration

Land Sales: Your cost target includes \$29,000 for mineral potential reports under Section 203 of FLPMA.

4212 - Nonenergy Realty

Offer for sale under Section 203 FLPMA, 14,000 acres during FY 1984, and prepare to offer 3,500 acres in first quarter of FY 1985. Your 1st quarter FY 1984 commitment of 1,900 acres should be met or exceeded. If these targets should be increased or decreased, provide rationale for recommended change.

Process 32 R&PP applications during FY 1984.

Continue emphasis on reducing DLE backlog.

Plan to redelegate full processing authority on desert land cases prior to July 31, 1984.

4311 - Forest Management (P.D.)

Reduce the cost of selling timber sales (allowable cut plan) to \$30/MBF. Outline your needs to make CFL base and allowable harvest adjustments, and forest development backlog assessments in the Couer d'Alene district.

4321 - Wild Horses and Burros Management

Your cost target has been increase from \$142,500 in FY 1983 to \$207,000 in FY 1984.

The increase is intended to provide for the removal of 300 horses from the Challis herd, Salmon District, as outlined in the recent settlement of a lawsuit brought by the AHPA. Also provided is the capability to build corrals in the Boise District for processing captured animals for adoption.



#### 4322 - Grazing Management

Included in the target level is \$80,000 for cooperative noxious weed control.

#### 4331 - Cultural Resources and Natural History

Sufficient funds must be allocated to the Public Lands Sale Support program so that timely completion of the target acreages established in 4212 is ensured.

#### 4332 - Wilderness

Fund printing of the Great Rift ISA report, if printing costs are not obligated in FY 1983.

State in your feedback, your preference and plans on transferring the ADP ecosystem data and workload (currently handled by the Shoshone District) to DSC, or estimate your workload needs to update the system.

#### 4340 - Soil, Water and Air

- Coordinate development of the BLM/ARS Reynolds Creek Symposium.
- Continue field coordination of acid rain monitoring and analysis contract.
- Fund Reynolds Creek research.
- Support Saval's research hydrologist (workmonths, supervision and support).
- Noxious weed control is not recognized as a watershed improvement, and 4340 funds should not be used for this purpose.
- A \$112,000 increase is for an additional 450 units of water use inventory to meet the 5-year completion schedule now extended to FY 1988.

#### 4350 - Wildlife Habitat Management

- ° T/E Species
  - Implement recovery plans for peregrine falcons, and MacFarlane's four-o'clock. Provide input in preparing Pacific Bald Eagle Recovery Plan.
- ° Inventory
  - Initiate entering Shoshone District wildlife data on IHICS forms and send to D-470 for processing into Bureau REX data base.
- ° Research
  - Fund Birds of Prey research at \$123,000 (4350).
- ° DPO's
  - Fund:
    - (a) 4180.532 - Field Data Collection of Sagebrush/Grass Plants - \$3,000.
    - (b) 6611.210 - Snake River Birds of Prey Area - \$123,400.

(c) 6611.310 - Habitat Relationship of Sharp-tailed Grouse in Southwestern Idaho - \$33,100.

- See DPO's for specific directives.

4410 - Planning

Complete FEIS for Cassia RMP by March 1984.

Complete DEIS for Medicine Lodge, Jarbidge and Monument RMPs.

Complete Analysis of Management Situation for Lemhi RMP.

Begin Pre-planning Analysis and Issue Identification/Planning Criteria for Cascade RMP.

4610 - Emergency Presuppression

Fire Aircraft: The following fire aircraft contracts are authorized:

Retardant:	3 aircraft
Helicopter:	2 aircraft

Activation Period:

Begin:	April 1
End:	October 27

4800 - General Administration

Plan on holding the average WM cost at the \$2380 level.

4820 - EEO

Plan 2-week detail in the Washington Office for EEO Officer/Specialist.





UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED

Number	Date
6611.210	8/10/83

Work started (Fiscal Year)

Project Title Snake River Birds of Prey Area

Lead Office (assigned) Boise District

Lead Person and Phone No. Kochert FTS 554-9279

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4350	Boise D.O.	40	\$ 98,400	\$ 25,000
		TOTAL	\$ 98,400	\$ 25,000
<input checked="" type="checkbox"/> Existing AWP Allocation				
<input type="checkbox"/> Additional Funding Provided				

Specific guidelines

Submit detailed Project Plan for year to WO 201 by November 1, 1983 for review by Program Office(s).  
Submit Year-end Report for previous year to WO 201 by November 15, 1983 for review by Program Office(s).

Recommended by WO Division Chief

John E. Crawford *jee*

Date 8/10/83

Approved by WO Assistant or Deputy Director

*Neil Moore*

Date 8/31/83



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED

Number	Date
6611.310	8/10/83
Work started (Fiscal Year)	

Project Title Habitat Relationships of Columbian Sharp-tailed Grouse in Southwestern Idaho

Lead Office (assigned) ID-930 Lead Person and Phone No. Mattise FTS 554-1582

FUNDING ALLOCATION				
ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (FY 1983)
		NUMBER	AMOUNT (Dollars)	
4350	ID-930	1	\$2,300	\$30,800
<input checked="" type="checkbox"/> Existing AWP Allocation <input type="checkbox"/> Additional Funding Provided			TOTAL	\$2,300
				\$30,800

Specific guidelines

Update RDTS form, if necessary, and transmit to WO 201 by October 15, 1983.  
 Submit detailed Project Plan for year to WO 201 by November 1, 1983 for review by Program Office(s).  
 Submit Year-end Report for previous year to WO 201 by November 15, 1983 for review by Program Office(s).

Recommended by WO Division Chief	Date
John E. Crawford <i>EL</i>	8/10/83
Approved by WO Assistant or Deputy Director	Date
<i>Keith Morel</i>	8/31/83

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

Date

4180.532

8/10/83

Work started (Fiscal Year) 1980

Project Title Field Data Collection of Sagebrush/Grass plants

Lead Office (assigned) ID 010 Boise District

Lead Person and Phone No.  
Sands FTS 554-9301

## FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT <del>XXXXXX</del>
		NUMBER	AMOUNT (Dollars)	
4350	ID 010	-	\$ -	\$ 3,000
		TOTAL	\$ -	\$ 3,000

☒ Existing AWP Allocation

☐ Additional Funding Provided

Specific guidelines

A copy of the project plan should be on file in ID 930 and an information copy transmitted to AA 201 by November 15, 1983 for review by program office. An information copy of the interagency agreement with USDA Forest Service should be transmitted to AA 201.

Recommended by WO Division Chief

John E. Crawford *fee*

Date

8/10/83

Approved by WO Assistant or Deputy Director

*W. J. M. ...*

Date

8/31/83



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

ASSIGNED

Number

4414.021

Date

DEVELOPMENT PROJECT ORDER

Work started (Fiscal Year)

Project Title Aquatic Method to Evaluate Impacts from Grazing

Lead Office (assigned) ID - 930

Lead Person and Phone No. Gebhardt - 554-1892

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4340	ID - 930	-	\$ -	\$ 5.0
TOTAL			\$	\$ 5.0

☒ Existing AWP Allocation

☐ Additional Funding Provided

Specific guidelines

A copy of the project plan should be on file in ID 930 and an information copy transmitted to AA 201 by November 15, 1983. An information copy of the interagency agreement with USDA-FS should be transmitted to AA 201.

Recommended by WO Division Chief

Date

8/31/83

Approved by WO Assistant or Deputy Director

Date

8/31/83

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

DEVELOPMENT PROJECT ORDER

ASSIGNED	
Number	Date
7210.510	
Work started (Fiscal Year)	

Project Title Reynolds Creek	
Lead Office (assigned) ID - 930	Lead Person and Phone No. K. Gebhardt - 554-1892

FUNDING ALLOCATION				
ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4340	ID - 930	5	\$ 17,000	\$ 61,000
<input type="checkbox"/> Existing AWP Allocation <input type="checkbox"/> Additional Funding Provided			TOTAL	
			\$ 17,000	\$ 61,000

Specific guidelines

Submit detailed plans for meeting objectives 1-4, as listed in DPO dated April 14, 1983, to WO 201 and WO 220 by November 15, 1983. Include proposed distribution list for Final Report covering period 1968-1983, and dates and proposed agenda for the Symposium.

Submit mid-year progress Report to WO 201 by May 1, 1984, for review by program office(s).

Submit Internal Final Report to WO 220 Division Chief with copy to WO 201 within 30 days after project completion.

Recommended by WO Division Chief	Date
<i>Billy R. Templeton</i>	8/31/83
Approved by WO Assistant or Deputy Director	Date
<i>W. H. Moore</i>	8/31/83



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## DEVELOPMENT PROJECT ORDER

ASSIGNED	
Number	Date
4180.112	
Work started (Fiscal Year)	

Project Title Saval Ranch, Environmental Impacts of LGMS	
Lead Office (assigned) NV - 930	Lead Person and Phone No. Peter Lent

FUNDING ALLOCATION				
ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4322	NV - 930	20	\$ 65,000	\$ 260.0
4340	NV - 930	2	7,300	26.5
4340	ID - 930	9	32,700	33.5
		TOTAL	\$ 105,000	\$ 320.0

☐ Existing AWP Allocation

☐ Additional Funding Provided

## Specific guidelines

Update RDTs form, if necessary, and transmit to WO 201 by October 15, 1983.

Submit mid-year Progress Report to WO 201 by May 1, 1984, for review by Program Office(s).

Submit year-end Report for previous year to WO 201 by November 15, 1983, for review by Program Office(s).

Recommended by WO Division Chief	Date
<i>Billy R. Amador</i>	8/31/83
Approved by WO Assistant or Deputy Director	Date
<i>Neil J. Mord</i>	8/31/83

State-Specific Directives

Montana

4111 - Oil and Gas Leasing

If not done by the end of FY 1983, process the APD for the I - 30 (Muddy Creek) well, or, if the APD cannot be processed prior to completion of an EIS, complete the EIS in FY 1984.

No oil and gas funds are to be used for grizzly bear studies. On numerous occasions you have told us the study would be completed in FY 1983.

4112 - Coal Leasing

1. Identify your needs to cover additional NEPA documentation for PRLA's.
2. Plan to fund expenses for both the Governor's representative(s) and the Fort Union RCT chairman in activity planning.

4132 - Mining Law Administration

Land Sales: Your cost target includes \$31,000 for mineral potential reports under Section 203 of FLPMA.

4212 - Nonenergy Realty

Offer for sale under Section 203 FLPMA, 15,000 acres during FY 1984, and prepare to offer 3,500 acres in first quarter of FY 1985. Your 1st quarter FY 1984 commitment of 2,400 acres should be met or exceeded. If these targets should be increased or decreased, provide rationale for recommended change.

Process 10 R&PP applications during FY 1984.

Plan to redelegate remaining FLPMA sale and exchange authorities, as well as non-FLPMA grant and conveyance authorities (e.g., desert land entries) prior to July 31, 1984.

4311 - Forest Management (P.D.)

Reduce cost of developing Forest Management Plans to \$5,000/plan. We support and encourage you to streamline timber sale preparation procedures to reduce costs; as outlined in your memorandum to the Director of June 15, 1983.

4322 - Grazing Management

Miles City, Montana has been selected as a pilot district for implementation of the Ecological Potential Natural Vegetation Classification (EPNVC) system. Two (2) WM'S are included for District staff input on this project.



Included in the target level is \$100,000 for cooperative noxious weed control.

#### 4331 - Cultural Resources and Natural History

Sufficient funds must be allocated to the Public Lands Sale Support program so that timely completion of the target acreages established in 4212 is ensured.

#### 4332 - Wilderness

Anticipate printing of Beartrap and Humbug Spire ISA reports.

#### 4350 - Wildlife Habitat Management

##### ° T/E Species

- Implement recovery plans for the peregrine falcon, bald eagle, black-footed ferret and other species in accord with your identified needs.
- Participate on Grizzly Bear Research Committee, Management Committee, and Interagency Committee.

##### ° Inventory

- Continue entering existing wildlife inventory data in four Districts on IHICS forms and send to D-470 for processing into Bureau REX data base.

##### ° Research

- Complete and publish Elk-Logging Study at \$5,000 (4350).

##### ° Project Development

- Identify eight areas including completion of planning and engineering for Ducks Unlimited waterfowl projects.
- Identify preliminary project work to support implementation of HMP's in cooperation with the State and Ducks Unlimited.

#### 4410 - Planning

Complete FEIS for Powder River, Billings, and Headwaters RMPs.

Complete DEIS for Garnet RMP.

Complete Alternative Formulation for South Dakota RMP.

Begin Preplanning Analysis, Issue Identification and Planning Criteria for Havre RMP.

#### 4520 - Cadastral Survey

Give high priority on completion of backlog survey projects, especially those former DSC reimbursable surveys.

4610 - Emergency Presuppression

Fire Aircraft: The following fire aircraft contracts are authorized:

Retardant:	2 aircraft
Helicopter:	3 aircraft

Activation Period:

Begin:	May 13
End:	September 15

4800 General Administration

Plan to fund a maximum of 682 workmonths in FY 1984 at a maximum average cost of \$2350.

4820 - EEO

Plan 2-week detail to the Washington Office for EEO Officer when selected.

High Altitude Photography and Base Mapping

Coordinate with Service Center and provide funds (procurement plan) for 1:500,000 State base.





UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

Date

7210.102

Work started (Fiscal Year) 1976

Project Title

Hydro Characterization Stream Flow, Montana

Lead Office (assigned)

MT - 930

Lead Person and Phone No.

Whittington 585-6474

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4112	YA - 470		\$	\$ 51.0
			TOTAL	\$ 51.0

☐ Existing AWP Allocation

☐ Additional Funding Provided

Specific guidelines

1. Mid-Year Report

Submit a Mid-Year Report to WO 201 for review by Program Office by May 1, 1984.

2. Year-End Report

Submit a Year-End Report to WO 201 for review by Program Office by November 15, 1983.

3. Internal Final Report

Submit Internal Final Report to WO 201 within 30 days of project completion for review by Program Office.

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

Date

3440.115

Work started (Fiscal Year)

1983

Project Title

Hydro Site Study, MOTT - New England, North Dakota

Lead Office (assigned)

MT 930

Lead Person and Phone No.

Whittington 585-6474

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4112	YA - 470		\$	\$ 11.0
		TOTAL	\$	\$ 11.0

- ☐ Existing AWP Allocation  
☐ Additional Funding Provided

Specific guidelines

1. Project Plan

Submit a project plan to WO 201 for review by Program Office by November 1, 1983.

2. Year-End Report

Submit a Year-End Report to WO 201 for review by Program Office by November 15, 1983.

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

Date

3440,111

Work started (Fiscal Year)

1977

Project Title

Hydro Site Study, Fort Union-Powder River, MT

Lead Office (assigned)

MT - 930

Lead Person and Phone No.

Whittington 585-6474

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4112	YA - 470		\$	\$ 85.0
		TOTAL	\$	\$ 85.0

☐ Existing AWP Allocation

☐ Additional Funding Provided

Specific guidelines

1. Mid-Year Report

Submit a Mid-Year Report to WO 201 for review by Program Office by May 1, 1984.

2. Year-End Report

Submit a Year-End Report to WO 201 for review by Program Office by November 15, 1983.

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

Date

3340.511

Work started (Fiscal Year)

1984

Project Title

Hydrologic Data File for Montana

Lead Office (assigned)

MT - 930

Lead Person and Phone No.

Whittington 585-6474

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4112	YA - 470		\$	\$ 48.0
TOTAL			\$	\$ 48.0

☐ Existing AWP Allocation

☐ Additional Funding Provided

Specific guidelines

1. Project Plan

Submit a project plan to WO 201 for review by Program Office by November 1, 1983.

2. Internal Final Report

Submit Internal Final Report to WO 201 within 30 days of project completion for review by Program Office.

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

Date

3340.503

Work started (Fiscal Year) 1977

Project Title

Groundwater Study by MGMB

Lead Office (assigned)

MT - 930

Lead Person and Phone No.

Whittington 585-6474

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4112	YA - 470		\$	\$ 80.0
		TOTAL	\$	\$ 80.0

☐ Existing AWP Allocation

☐ Additional Funding Provided

Specific guidelines

1. Mid-Year Report

Submit a Mid-Year Report to WO 201 for review by Program Office by May 1, 1984.

2. Year-End Report

Submit a Year-End Report to WO 201 for review by Program Office by November 15, 1983.

3. Internal Final Report

Submit Internal Final Report to WO 201 within 30 days of project completion for review by Program Office.

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED	
Number	Date
3340.502 <del>3340.X</del>	
Work started (Fiscal Year) 1976	

Project Title Hydrologic Characterization Groundwater, Montana	
Lead Office (assigned) MT - 930	Lead Person and Phone No. Whittington 585-6474

FUNDING ALLOCATION				
ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4112	YA - 470		\$	\$ 18.0
<input type="checkbox"/> Existing AWP Allocation			TOTAL	\$
<input type="checkbox"/> Additional Funding Provided				
				\$ 18.0

- ☐ Existing AWP Allocation
- ☐ Additional Funding Provided

Specific guidelines

1. Project Plan

Submit a project plan to WO 201 for review by Program Office by November 1983.

2. Year-End Report

Submit a Year-End Report to WO 201 for review by Program Office by November 15, 1983.

Recommended by WO Division Chief	Date
Approved by WO Assistant or Deputy Director	Date

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

Date

3340 117

Work started (Fiscal Year)

1983

Project Title

Hydro Salinity Modeling, Fort Union, Montana

Lead Office (assigned)

MT - 930

Lead Person and Phone No.

Whittington

585-6474

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4112	YA - 470		\$	\$ 3.0
		TOTAL	\$	\$ 3.0

☐ Existing AWP Allocation

☐ Additional Funding Provided

Specific guidelines

1. Year-End Report

Submit a Year-End Report to WO 201 for review by Program Office by November 15, 1983.

2. Internal Final Report

Submit Internal Final Report to WO 201 within 30 days of project completion for review by Program Office.

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

Date

7210.102

Work started (Fiscal Year) 1976

Project Title

Hydro Characterization Stream Flow, Montana

Lead Office (assigned)

MT - 930

Lead Person and Phone No.

Whittington 585-6474

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4112	YA - 470		\$	\$ 51.0
		TOTAL	\$	\$ 51.0

- ☐ Existing AWP Allocation  
☐ Additional Funding Provided

Specific guidelines

1. Mid-Year Report

Submit a Mid-Year Report to WO 201 for review by Program Office by May 1, 1984.

2. Year-End Report

Submit a Year-End Report to WO 201 for review by Program Office by November 15, 1983.

3. Internal Final Report

Submit Internal Final Report to WO 201 within 30 days of project completion for review by Program Office.

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

Date

3440.115

Work started (Fiscal Year)

1983

Project Title

Hydro Site Study, MOTT - New England, North Dakota

Lead Office (assigned)

MT 930

Lead Person and Phone No.

Whittington 585-6474

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4112	YA - 470		\$	\$ 11.0
		TOTAL	\$	\$ 11.0

☐ Existing AWP Allocation

☐ Additional Funding Provided

Specific guidelines

1. Project Plan

Submit a project plan to WO 201 for review by Program Office by November 1, 1983.

2. Year-End Report

Submit a Year-End Report to WO 201 for review by Program Office by November 15, 1983.

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

Date

3440,111

Work started (Fiscal Year)

1977

Project Title

Hydro Site Study, Fort Union-Powder River, MT

Lead Office (assigned)

MT - 930

Lead Person and Phone No.

Whittington 585-6474

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4112	YA - 470		\$	\$ 85.0
		TOTAL	\$	\$ 85.0

☐ Existing AWP Allocation

☐ Additional Funding Provided

Specific guidelines

1. Mid-Year Report

Submit a Mid-Year Report to WO 201 for review by Program Office by May 1, 1984.

2. Year-End Report

Submit a Year-End Report to WO 201 for review by Program Office by November 15, 1983.

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

Date

3340,511

Work started (Fiscal Year)

1984

Project Title

Hydrologic Data File for Montana

Lead Office (assigned)

MT - 930

Lead Person and Phone No.

Whittington 585-6474

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4112	YA - 470		\$	\$ 48.0
		TOTAL	\$	\$ 48.0

☐ Existing AWP Allocation

☐ Additional Funding Provided

Specific guidelines

1. Project Plan

Submit a project plan to WO 201 for review by Program Office by November 1, 1983.

2. Internal Final Report

Submit Internal Final Report to WO 201 within 30 days of project completion for review by Program Office.

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

Date

3340.503

Work started (Fiscal Year) 1977

Project Title

Groundwater Study by MGMB

Lead Office (assigned)

MT - 930

Lead Person and Phone No.

Whittington 585-6474

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4112	YA - 470		\$	\$ 80.0
		TOTAL	\$	\$ 80.0

☐ Existing AWP Allocation

☐ Additional Funding Provided

Specific guidelines

1. Mid-Year Report

Submit a Mid-Year Report to WO 201 for review by Program Office by May 1, 1984.

2. Year-End Report

Submit a Year-End Report to WO 201 for review by Program Office by November 15, 1983.

3. Internal Final Report

Submit Internal Final Report to WO 201 within 30 days of project completion for review by Program Office.

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED

Number	Date
3340.502 3340.5	
Work started (Fiscal Year) 1976	

Project Title

Hydrologic Characterization Groundwater, Montana

Lead Office (assigned)

MT - 930

Lead Person and Phone No.

Whittington 585-6474

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4112	YA - 470		\$	\$ 18.0
TOTAL			\$	\$ 18.0

- ☐ Existing AWP Allocation
- ☐ Additional Funding Provided

Specific guidelines

1. Project Plan

Submit a project plan to WO 201 for review by Program Office by November 1, 1983.

2. Year-End Report

Submit a Year-End Report to WO 201 for review by Program Office by November 15, 1983.

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

Date

3340 117

Work started (Fiscal Year)

1983

Project Title

Hydro Salinity Modeling, Fort Union, Montana

Lead Office (assigned)

MT - 930

Lead Person and Phone No.

Whittington 585-6474

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4112	YA - 470		\$	\$ 3.0
		TOTAL	\$	\$ 3.0

☐ Existing AWP Allocation

☐ Additional Funding Provided

Specific guidelines

1. Year-End Report

Submit a Year-End Report to WO 201 for review by Program Office by November 15, 1983.

2. Internal Final Report

Submit Internal Final Report to WO 201 within 30 days of project completion for review by Program Office.

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date

FY 1984 PAWP DIRECTIVES

State-Specific Directives

Nevada

2300 - Access

We request that an analysis of your Access program be conducted during FY 1984 for the purpose of either eliminating the program in FY 1985 or developing a cost effective Access program in support of your resource management programs.

4112 - Coal Leasing

Your cost as chairman of the Uinta/Southwestern Utah Regional Coal Team will be paid by the Utah State Office.

4131 - Mineral Materials Sales

Base funding approximates level B program package request, plus an additional \$15,000 for management of Stewart Valley.

4132 - Mining Law Administration

Land Sales: Your cost target includes \$69,000 for mineral potential reports under Section 203 of FLPMA.

4212 - Nonenergy Realty

Offer for sale under Section 203 FLPMA, 33,000 acres during FY 1984, and prepare to offer 8,000 acres in first quarter of FY 1985. Your 1st quarter FY 1984 commitment of 500 acres should be met or exceeded. If these targets should be increased or decreased, provide rationale for recommended change.

Process 130 R&PP applications during FY 1984. Washington Office records indicate 286 applications pending as of 6/30/83. The relatively high target is based on the assumption that many of the pending applications have not been perfected within 6 months of receipt, as prescribed in the FY 1983 Directives, and should be returned to the applicant.

Offer 700 acres for sale under PL 96-586.

Continue emphasis on reducing DLE backlog.

Plan to redelegate remaining FLPMA sale, lease, and exchange authorities, as well as non-FLPMA grant and conveyance authorities (e.g., Indian allotments) prior to July 31, 1984.

Bureau of Reclamation recommends that 1 WM in the Las Vegas and Ely District Offices be programmed to support the Aqua Train R/W project.



#### 4321 - Wild Horses and Burros Management

Your cost target has been decreased from \$1,100,00 in FY 1983 to \$1,000,000 in FY 1984. Funds were held in reserve in WO to provide for required Bureau-wide compliance activities per court ordered settlement of AHPA lawsuit. Nevada has no requirements for compliance in this case.

#### 4322 - Grazing Management

The target level includes (\$325,000) for the Saval Ranch project including 10 workmonths and another 15 workmonths and \$20,000 procurement for Steve Leonard on the National Soil-Range team.

Carson City, Nevada has been selected as a pilot district for implementation of the Ecological Potential Natural Vegetation Classification (EPNVC) system. Two (2) WM's are included for District staff input on this project.

Included with the 15 WM increase for the National Soil Range Team is 1 additional FTE.

#### 4331 - Cultural Resources and Natural History

Perform top priority NHRM work in cooperation with other agencies and organizations.

Sufficient funds must be allocated to the Public Lands Sale Support program so that timely completion of the target acreages established in 4212 is ensured.

#### 4332 - Wilderness

Anticipate a site visit by HQ staff for IMP inspections, discussions, and/or assistance.

#### 4340 - Soil, Water and Air

- Maintain IA-SCS for soil survey at a reduced level in proportion to the reduced funding level for the entire soil, water and air program.
- Fund Saval hydrology research.

#### 4350 - Wildlife Habitat Management

##### ° T/E Species

- Implement recovery plans for Lahontan cutthroat trout, Warm Springs pupfish, Moapa dace, and Pahrump killifish.

##### ° Inventory

- Continue entering existing Elko, Las Vegas, and Carson City Districts wildlife inventory data on IHICS forms and send to D-470 for processing into BLM REX data base.

° Projects

- Continue working on desert bighorn sheep habitat enhancement and with Nevada Desert Bighorn Sheep Fraternity.

° DPO's

- Fund:

(a) 6671.111 - Livestock-Fishery Interaction Studies - \$10,000

- See DPO's for specific directives.

4360 - Fire Management (P.D.)

Develop one draft Fire Management Plan per district in FY 1984.

4410 - Planning

Complete FEIS for Wells, Shoshone/Eureka, Egan and Lahontan RMPs.

Complete DEIS for Walker, Esmeralda and Elko RMPs.

4610 - Emergency Presuppression

Fire Aircraft: The following fire aircraft contracts are authorized:

Retardant:	2 aircraft
Helicopter:	4 aircraft

Activation Period:

Begin:	April 1
End:	October 27

4720 - Engineering Services

Your cost target includes funding for workmonths needed for work related to the Elko District Office construction.

4800 - General Administration

Plan to fund about 705 workmonths in FY 1984 at an average WM cost of \$2400.

High Altitude Photography and Base Mapping

Program funds and travel to Denver for one person to assist in the development of a revision program cycle for Bureau 1:100,000 surface and subsurface maps.



° Projects

- Continue working on desert bighorn sheep habitat enhancement and with Nevada Desert Bighorn Sheep Fraternity.

° DPO's

- Fund:
  - (a) 6671.111 - Livestock-Fishery Interaction Studies - \$10,000
- See DPO's for specific directives.

4360 - Fire Management (P.D.)

Develop one draft Fire Management Plan per district in FY 1984.

4410 - Planning

Complete FEIS for Wells, Shoshone/Eureka, Egan and Lahontan RMPs.

Complete DEIS for Walker, Esmeralda and Elko RMPs.

4610 - Emergency Presuppression

Fire Aircraft: The following fire aircraft contracts are authorized:

Retardant:	2 aircraft
Helicopter:	4 aircraft

Activation Period:

Begin:	April 1
End:	October 27

4720 - Engineering Services

Your cost target includes funding for workmonths needed for work related to the Elko District Office construction.

4800 - General Administration

Plan to fund about 705 workmonths in FY 1984 at an average WM cost of \$2400.

High Altitude Photography and Base Mapping

Program funds and travel to Denver for one person to assist in the development of a revision program cycle for Bureau 1:100,000 surface and subsurface maps.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

Date

4180.112

Work started (Fiscal Year)

Project Title

Saval Ranch, Environmental Impacts of LGMS

Lead Office (assigned)

NV - 930

Lead Person and Phone No.  
Peter Lent

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4322	NV - 930	20	\$ 65,000	\$ 260.0
4340	NV - 930	2	7,300	26.5
4340	ID - 930	9	32,700	33.5
		TOTAL	\$ 105,000	\$ 320.0

☐ Existing AWP Allocation

☐ Additional Funding Provided

Specific guidelines

Update RDTs form, if necessary, and transmit to WO 201 by October 15, 1983.

Submit mid-year Progress Report to WO 201 by May 1, 1984, for review by Program Office(s).

Submit year-end Report for previous year to WO 201 by November 15, 1983, for review by Program Office(s).

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

8/31/83

8/31/83



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

4180.510

Date

Work started (Fiscal Year)

Project Title National Soil-Range Team

Lead Office (assigned)

NV - 930

Lead Person and Phone No.

Steve Leonard

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4322	NV - 930	15	\$ 37,500	\$ 20.0
		TOTAL	\$ 37,000	\$ 20.0

☐ Existing AWP Allocation

☐ Additional Funding Provided

Specific guidelines

Update RDTs form, if necessary, and transmit to WO 201 by October 15, 1983.

Submit detailed Project Plan for year to WO 201 by November 1, 1983, for review by Program Office(s).

Submit year-end Report for previous year to WO 201 by November 15, 1983, for review by Program Office(s).

Recommended by WO Division Chief

Date

8/31/83

Approved by WO Assistant or Deputy Director

Date

8/31/83

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

ASSIGNED

Number	Date
6671.111	8/10/83
Work started (Fiscal Year)	

RESEARCH AND DEVELOPMENT PROJECT ORDER

Project Title Livestock-Fishery Interaction Studies

Lead Office (assigned) UT-930

Lead Person and Phone No. Farringer FTS 588-403

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT
		NUMBER	AMOUNT (Dollars)	
4350	UT-930	-	\$ -	\$ 10,000
4350	NV-930	-	-	10,000
		TOTAL	\$ -	\$ 20,000

- ☒ Existing AWP Allocation  
☐ Additional Funding Provided

Specific guidelines

Update RDTS input to include NV stream investigations. Submit to WO 201 by October 15, 1983.

UT S.O. should submit to WO 240 a detailed plan for addressing the technical problems and deficiencies described in the FS Project Scientist's reports for 1982, or submit a plan for orderly termination of project by the end of FY 1984.

NV S.O. should submit to WO 240 complete documentation of progress on their livestock-fisheries research and show how this work is being coordinated with Saval Ranch Project.

Submit Year-end Report for previous year to WO 201 by November 15, 1983 for review by Program Office(s).

Recommended by WO Division Chief

John E. Crawford *jep*

Date  
8/10/83

Approved by WO Assistant or Deputy Director

*Keith M. Mural*

Date  
8/31/83



(May 1983)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

Number	Date
6671.111	8/10/83
Work started (Fiscal Year)	

Project Title Livestock-Fishery Interaction Studies

Lead Office (assigned) UT-930

Lead Person and Phone No. Farringer FTS 588-4031

FUNDING ALLOCATION:

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT <del>(\$20,000)</del>
		NUMBER	AMOUNT (Dollars)	
4350	UT-930	-	\$ -	\$ 10,000
4350	NV-930	-	-	10,000
		TOTAL	\$ -	\$ 20,000

- ☒ Existing AWP Allocation  
☐ Additional Funding Provided

Specific guidelines

Update RDTS input to include NV stream investigations. Submit to WO 201 by October 15, 1983.

UT S.O. should submit to WO 240 a detailed plan for addressing the technical problems and deficiencies described in the FS Project Scientist's reports for 1982, or submit a plan for orderly termination of project by the end of FY 1984.

NV S.O. should submit to WO 240 complete documentation of progress on their livestock-fisheries research and show how this work is being coordinated with Saval Ranch Project.

Submit Year-end Report for previous year to WO 201 by November 15, 1983 for review by Program Office(s).

Recommended by WO Division Chief

John E. Crawford *JEC*

Date  
8/10/83

Approved by WO Assistant or Deputy Director

*Keith Murel*

Date  
8/31/83

FY 1984 PAWP DIRECTIVES

State-Specific Directives

New Mexico

4111 - Oil and Gas Leasing

Identify issues - financial and/or policy - pertaining to Indian lands which need resolution at Headquarters level.

Specifically detail your needs for improved surface compliance in FY 1984.

4112 - Coal Leasing

1. Hold the Camp Swift sale.
2. Plan to fund the expenses of Governor's representatives and the San Juan RCT chairman in activity planning.
3. An MBO priority for FY 1984 is to prepare for the August 1986 Round II sale in the San Juan Region. Your AWP must identify all workload elements to be accomplished in FY 1984 to meet this sale date.
4. Identify land use plans being prepared to support the San Juan River Round II sale now scheduled in August 1986.

4131 - Mineral Materials Sales

An additional \$54,000 added to FY 1983 cost target to resolve Stock-Raising Homestead related unauthorized use.

4132 - Mining Law Administration

Land Sales: Your cost target includes \$31,000 for mineral potential reports under Section 203 of FLPMA.

4134 - Uranium Operations

1. Complete bonding recommendation for the Jackpile Mine.
2. Plan to provide 3 persons (a total of 2 workmonths) to participate in Bureauwide task force to be convened at a time and place to be announced to develop uranium mine decommissioning/reclamation standards and guidelines.

4212 - Nonenergy Realty

Offer for sale under Section 203 FLPMA, 15,000 acres during FY 1984, and prepare to offer 3,500 acres in first quarter of FY 1985. If these targets should be increased or decreased, provide rationale for recommended change.

Process 20 R&PP applications during FY 1984.



The tentative cost target includes a one time increase of \$25,000 for the Navajo-Hopi resettlement project. The specific directives for the Arizona SD provides that a minimum of 50,000 acres will be transferred in FY 1984, assuming agreements can be reached with affected private landowners.

Resolve 80 cases of unauthorized occupancy within the "New Mexico Rio Grande Occupancy Resolution Area."

Emphasis should be placed on elimination of surface ownership in Oklahoma through the most appropriate disposal authority, i.e., Color-of-Title, 203 sale, R&PP patent.

ALMRS: The tentative cost target allocation in subactivity 4212 includes 885,800 for the ALMRS project. Additional funding in the amount of \$107,000 is provided in subactivity 4420 - Data Management. Plans should be made to accomplish the following in FY 1984:

- ° Collect new survey and status data for Phase II (4,176 township), contract or in-house;
- ° Administer contracts and oversee Phase II data collection (quality control).

#### 4311 - Forest Management (P.D.)

Continue your P-J forestry inventory with a minimum funding of \$25,000. All workmonths for interagency coordination will come out of WM in the base program.

#### 4311 - Wild Horses and Burros Management

Your cost target has been decreased from \$178,000 in FY 1983 to \$110,000 for FY 1984.

\$73,000 of last year's target was a one-time increase for investigation of the Joe Corhett case of cruelty to adopted animals. Therefore, the FY 1984 figure should be compared to a FY 1983 base of \$105,000.

#### 4322 - Grazing Management

Las Cruces, New Mexico has been selected as a pilot district for implementation of the Ecological Potential Natural Vegetation Classification (EPNVC) system. Two (2) WM's are included for District staff input on this project.

Prepare detailed estimate of FY 1984 costs for the Rio Puerco Project.

#### 4331 - Cultural Resources and Natural History

Perform top priority NHRM work, including compliance with NMDNR MOU and site-specific agreements, and support the NM RNA Committee.

Sufficient funds must be allocated to the Public Lands Sale Support program so that timely completion of the target acreages established in 4212 is

ensured.

#### 4332 - Wilderness

Submit a brief narrative on your plans for completing the El Malpais ISA and associated report.

#### 4340 - Soil, Water and Air

- Submit a schedule for completing the inventory of water sources and uses on public lands in New Mexico, also showing progress to date and proposed workload for FY 1984.
- A \$123,000 increase is for an additional 300 units of water use inventory in order to meet the 5-year completion schedule now extended to FY 1988.

#### 4350 - Wildlife Habitat Management

- ° T/E Species
  - Implement recovery plans for Southwestern bald eagle, peregrine falcon, Knowlton cactus, Mesa Verde cactus, and gypsum wild buckwheat.
- ° Inventory
  - Enter existing Roswell District and Socorro Area wildlife inventory data in IHICS forms and send to D-470 for processing into BLM REX data base.
- ° Cooperative Education
  - Plan \$25,000 for habitat improvement projects to be completed by student volunteers enrolled in the Cooperative Education Program in the University of New Mexico, Las Cruces. Expenditure and obligation of this funding to support these projects will be coordinated with the BLM Cooperative Education Liaison Biologist at Las Cruces.

#### 4410 - Planning

Your cost target has been increased \$299,500 over FY 1983 to support your proposed planning for the land disposal program.

Complete the DEIS for Rio Puerco RMP.

You are not to complete the DEIS for either the White Sands or the Taos RMPs in FY 1984.

Begin preplanning for the Carlsbad RMP.

#### 4420 - Data Management

ALMRS: \$107,000 has been tentatively allocated to accomplish systems development work.



#### 4520 - Cadastral Survey

Give high priority on completion of backlog survey projects, especially those former DSC reimbursable surveys.

#### 4610 - Emergency Presuppression

Activation Period:

Begin: April 1  
End: September 1

#### 4720 - Engineering Services

Funding includes two workmonths for completion of the Aguirre Springs Project.

#### 4740 - Law Enforcement

Plan on allowing Special Agent Rangall Oitker to travel and participate in the development of a Firearms Range Master Program and the development of procedures by which State Office Special Agents and Ranger personnel can become certified semi-annually. Date to be negotiated.

#### 4800 - General Administration

Plan to fund a maximum of 735 workmonths in FY 1984.

#### 4820 - EEO

Plan attendance at Bureau's EEO Counselor Training Course for all EEO Counselors, and full-time EEO Staff to enhance conflict management skills and improve success rate of informal resolutions/adjustments.

Plan 1/2 workmonth for EEO Specialist to participate as member of Washington Office lead evaluation or compliance review team. Dates and location will be announced later.

#### 5120 - Adopt-A-Horse Program

Shipments of animals for adoption should be scheduled to meet the minimum quantity obligations for your contract adoption center. The status of the obligations must be reviewed at the end of March 1984 and any projected shortfalls must be reported to the Division of Wild Horses and Burros (250).

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

Date

7210.110

Work started (Fiscal Year)

1977

Project Title

Watershed Characterization

Lead Office (assigned)

NM - 930

Lead Person and Phone No.

Garn

476-6227

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4112	YA - 470		\$	\$ 15.0
		TOTAL	\$	\$ 15.0

☐ Existing AWP Allocation

☐ Additional Funding Provided

Specific guidelines

1. Year-End Report

Submit a Year-End Report to WO 201 for review by Program Office by November 15, 1983.

2. Internal Final Report

Submit Internal Final Report to WO 201 within 30 days of project completion for review by Program Office.

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

Date

3340.121

Work started (Fiscal Year)

1978

## Project Title

Lehigh Runoff Hydro Modeling, Oklahoma

## Lead Office (assigned)

NM 930

## Lead Person and Phone No.

Garn

476-6227

## FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4112	YA - 470		\$	\$ 56.0
		TOTAL	\$	\$ 56.0

☐ Existing AWP Allocation☐ Additional Funding Provided

## Specific guidelines

1. Mid-Year Report

Submit a Mid-Year Report to WO 201 for review by Program Office by May 1, 1984.

2. Year-End Report

Submit a Year-End Report to WO 201 for review by Program Office by November 15, 1983.

3. Internal Final Report

Submit Internal Final Report to WO 201 within 30 days of project completion for review by Program Office.

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

Date

3340.120

Work started (Fiscal Year)

1977

Project Title

Hydro Runoff Modeling, New Mexico

Lead Office (assigned)

NM - 930

Lead Person and Phone No.

Garn

476-6227

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4112	YA - 470		\$	\$ 60.0
			TOTAL	\$ 60.0

☐ Existing AWP Allocation

☐ Additional Funding Provided

Specific guidelines

1. Mid-Year Report

Submit a Mid-Year Report to WO 201 for review by Program Office by May 1, 1984.

2. Year-End Report

Submit a Year-End Report to WO 201 for review by Program Office by November 15, 1983.

3. Internal Final Report

Submit Internal Final Report to WO 201 within 30 days of project completion for review by Program Office.

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

Date

7210-110

Work started (Fiscal Year)

1977

Project Title

Watershed Characterization

Lead Office (assigned)

NM - 930

Lead Person and Phone No.

Garn

476-6227

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4112	YA - 470		\$	\$ 15.0
		TOTAL	\$	\$ 15.0

☐ Existing AWP Allocation

☐ Additional Funding Provided

Specific guidelines

1. Year-End Report

Submit a Year-End Report to WO 201 for review by Program Office by November 15, 1983.

2. Internal Final Report

Submit Internal Final Report to WO 201 within 30 days of project completion for review by Program Office.

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

Date

3340.121

Work started (Fiscal Year) 1978

Project Title

Lehigh Runoff Hydro Modeling, Oklahoma

Lead Office (assigned)

NM 930

Lead Person and Phone No.

Garn

476-6227

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4112	YA - 470		\$	\$ 56.0
		TOTAL	\$	\$ 56.0

- ☐ Existing AWP Allocation  
☐ Additional Funding Provided

Specific guidelines

1. Mid-Year Report

Submit a Mid-Year Report to WO 201 for review by Program Office by May 1, 1984.

2. Year-End Report

Submit a Year-End Report to WO 201 for review by Program Office by November 15, 1983.

3. Internal Final Report

Submit Internal Final Report to WO 201 within 30 days of project completion for review by Program Office.

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

Date

3340.120

Work started (Fiscal Year)

1977

Project Title

Hydro Runoff Modeling, New Mexico

Lead Office (assigned)

NM - 930

Lead Person and Phone No.

Garn

476-6227

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4112	YA - 470		\$	\$ 60.0
		TOTAL	\$	\$ 60.0

☐ Existing AWP Allocation

☐ Additional Funding Provided

Specific guidelines

1. Mid-Year Report

Submit a Mid-Year Report to WO 201 for review by Program Office by May 1, 1984.

2. Year-End Report

Submit a Year-End Report to WO 201 for review by Program Office by November 15, 1983.

3. Internal Final Report

Submit Internal Final Report to WO 201 within 30 days of project completion for review by Program Office.

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

DEVELOPMENT PROJECT ORDER

ASSIGNED

Number Date

7210.520

Work started (Fiscal Year)

Project Title Rio Puerco Grazing, Hydrology

Lead Office (assigned) NM 930

Lead Person and Phone No. Garn - 476-6231

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4322	NM 930		\$	\$
4340	NM 930			
		TOTAL	\$	\$

☐ Existing AWP Allocation

☐ Additional Funding Provided

Specific guidelines

Update RDTS form, if necessary, and transmit to WO 201 by October 15, 1983.

Submit year-end Report for previous year to WO 201 by November 15, 1983, for review by Program Office(s).

Submit mid-year Progress Report to WO 201 by May 1, 1984, for review by Program Office(s).

An evaluation of the Rio Pureco Project and the Bureau's role in it shall be undertaken in FY '84 so that a final report and recommendations are transmitted to the Deputy Director, Lands and Renewable Resources no later than May 1, 1984. The team will be chaired by a member of the WO 222 staff. The evaluation will include a thorough review of methods and results, as described in annual reports, to determine their applicability to BLM needs and systems; a review of technology transfer plans and needs, and mechanisms for coordination with other Bureauwide grazing and watershed research, such as the Saval Project. A representative of the NMSO shall participate in this review and evaluation.

Prepare detailed estimated of needs for FY 1984 for final allocation.

Recommended by WO Division Chief

Date

8/31/83

Approved by WO Assistant or Deputy Director

Date

8/31/83



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

DEVELOPMENT PROJECT ORDER

ASSIGNED	
Number	Date
7210.520	
Work started (Fiscal Year)	

Project Title	Rio Puerco Grazing, Hydrology		
Lead Office (assigned)	NM 930	Lead Person and Phone No.	Garn - 476-6231

FUNDING ALLOCATION				
ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4322	NM 930		\$	\$
4340	NM 930			
		TOTAL	\$	\$

☐ Existing AWP Allocation  
☐ Additional Funding Provided

Specific guidelines

Update RDTS form, if necessary, and transmit to WO 201 by October 15, 1983.

Submit year-end Report for previous year to WO 201 by November 15, 1983, for review by Program Office(s).

Submit mid-year Progress Report to WO 201 by May 1, 1984, for review by Program Office(s).

An evaluation of the Rio Pureco Project and the Bureau's role in it shall be undertaken in FY '84 so that a final report and recommendations are transmitted to the Deputy Director, Lands and Renewable Resources no later than May 1, 1984. The team will be chaired by a member of the WO 222 staff. The evaluation will include a thorough review of methods and results, as described in annual reports, to determine their applicability to BLM needs and systems; a review of technology transfer plans and needs, and mechanisms for coordination with other Bureauwide grazing and watershed research, such as the Saval Project. A representative of the NMSO shall participate in this review and evaluation.

Prepare detailed estimated of needs for FY 1984 for final allocation.

Recommended by WO Division Chief	Date
Approved by WO Assistant or Deputy Director	Date

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

Date

7210.630

Work started (Fiscal Year)

Project Title Rio Grande Red River Water Quality Study

Lead Office (assigned) NM 930

Lead Person and Phone No. Herb Garn - 476-6231

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4340	NM - 930	4	\$ 13,500	\$ 20.0
TOTAL			\$ 13,500	\$ 20.0

☐ Existing AWP Allocation

☐ Additional Funding Provided

Specific guidelines

Update RDTS form, if necessary, and transmit to WO 201 by October 15, 1983.

Submit mid-year progress Report to WO 201 by May 1, 1984, for review by program office(s).

Submit year-end Report for previous year to WO 201 by November 15, 1983, for review by program office(s).

Recommended by WO Division Chief

Date

*Billy R. Simperton*

8/31/83

Approved by WO Assistant or Deputy Director

*W. H. Muel*

Date

8/31/83





FY 1984 PAWP DIRECTIVES

State-Specific Directives

Oregon

3100 - Land Acquisition

\$335,000 is allocated to the Rogue Wild and Scenic River. An additional \$15,000 is for acquisition management for any acquisition project within the State funded by L & WC funds. Acquisition management funds should not be expended for payment to landowners.

4112 - Coal Leasing

Your costs as Chairman of the Powder River Regional Coal Team will be paid by the Wyoming State Office.

4131 - Mineral Materials Sales

Additional \$15,000 added to FY 1983 base for resolution of Stock-Raising Homestead related unauthorized use.

4132 - Mining Law Administration

Land Sales: Your cost target includes \$31,000 for mineral potential reports under Section 203 of FLPMA.

4134 - Uranium Operations

1. Resolve outstanding issues related to Midnight Mine in Washington State, including reclamation bonding.
2. Plan to provide 2 persons (a total of 1 workmonth) to participate in Bureauwide task force to be convened at a time and place to be announced to develop uranium mine decommissioning/reclamation standards and guidelines.

4212 - Nonenergy Realty

Offer for sale under Section 203 FLPMA, 15,000 acres during FY 1984, and prepare to offer 3,500 acres in first quarter of FY 1985. Your first quarter FY 1984 commitment of 2,200 acres should be met or exceeded. If these targets should be increased or decreased, provide rationale for recommended change.

Process 17 R&PP applications during FY 1984.

Describe the level of effort planned within cost target to resolve the Medford District unauthorized use problem. Provide information as to the number of case actions which will be initiated, number of cases to be resolved, and breakdown of total cost between contributing subactivities (i.e., 4132 and 4212).



Plan to redelegate authority on the following case types: Airport leases, Section 209 - Conveyance of Mineral Interests, and Color-of-Title prior to July 31, 1984.

Plan to complete the Stockade, Burns and Prineville State exchanges. Depending on the outcome of IBLA case, complete and close out the Oregon SIS program.

ALMRS: The tentative cost target allocation to Oregon includes \$792,500 for the ALMRS project. Plans should be made to accomplish the following in FY 1984:

- ° Collect new survey and status data for Phase II (4,411 township), contract or in-house;
- ° Administer contracts and oversee Phase II data collection (quality control).

#### 4213 - Withdrawal Processing and Review

Initiate review of waterpower and waterstorage withdrawals during FY 1984. Determine the total number of such withdrawals within your individual region, develop a schedule to complete reviews by 1991, and then forward these schedules to WO. \$120,000 of your total cost target allocation has been provided to fund your waterpower activities.

Make necessary plans to have your regional waterpower staff leader along with WO program manager and program leader, conduct management assistance visits to those States within your region.

Make necessary plans to provide staff assistance (i.e., senior person for 1 month) to WO-322. Timing for this detail would be sometime after the FLPMA 204(1) procedures are approved. (Reference - your memorandum of June 3, 1983; 2300(943.4)).

#### 4322 - Grazing Management

- Provide separate workload tables and narratives for 4322 and 6320.
- Continue tansy Ragwort control efforts.
- Provide necessary rangeland drill maintenance services.

Oregon has the lead role for field coordination of the prescribed fire vegetation monitoring project.

#### 4331 - Natural History and Cultural Resources Management

Perform top priority NHRM work and support the PACNW RNA Committee.

Sufficient funds must be allocated to the Public Lands Sale Support program so that timely completion of the target acreages established in 4212 is ensured.

#### 4332 - Wilderness

Your request of August 3, 1983, to revise the schedule for completion of your

statewide wilderness study effort, is approved. Submit a new schedule that shows the steps necessary to release a DEIS on November 15, 1984 and a PFEIS/WSR on September 30, 1985.

#### 4333 - Recreation Management

The following assistance is requested:

- Scott Abdon (1/2 WM) of Salem District to serve as a Recreation Planning Instructor in Phoenix.
- Ray Mobley (1/2 WM) of Salem District to serve as an instructor for the VRM Training Course in Moab.
- Ron Russell (1/2 WM) of Medford District to prepare a VRM Technical Bulletin.

#### 4340 - Soil, Water and Air

- Coordinate the Bureau's prescribed burn, smoke management activities.
- Continue IA-SCS soil survey.
- Submit a schedule for completing the inventory of water sources and uses on public lands in Oregon, also showing progress to date and proposed workload for FY 1984.
- A \$115,000 decrease is a reduction in planned water use inventory work based on past progress toward the 5-year completion goal and the accomplishment level in FY 1983.

#### 4350 - Wildlife Habitat Management

- ° T/E Species
  - Implement recovery plans for peregrine falcons and bald eagles.
- ° Inventory
  - Initiate entering Baker Resource Area wildlife inventory data on IHICS forms and send to D-470 for processing into Bureau REX data base.

#### 4410 - Planning

Your FY 1984 cost target is increased \$129,000 over FY 1983, so that you may complete the following:

Funding is provided to reestablish a Planning Coordinator position in the Burns District.

Complete FEIS for the John Day RMP.

Complete DEIS for the Spokane RMP.

Funding should allow work to begin on the Grande Ronde RMP and the Medford ACEC Amendment.

#### 4420 - Data Management

ALMRS: \$288,000 has been tentatively allocated to accomplish systems development work.



#### 4610 - Emergency Presuppression

Fire Aircraft: The following aircraft contracts are authorized:

Helicopter                      3 aircraft

Activation Period:

Begin:                      April 29  
End:                        October 27

#### 4800 - General Administration

Plan to keep the average WM cost at the \$2420 level. This cost should be attainable if funding is limited to the types of personnel in IM 82-70.

#### 4820 - EEO

Plan 1/2 workmonth to provide assistance to WO-120 in connection with at least one Special Management Action Response Team (SMART) Inquiry.

Plan 1/2 workmonth for EEO Officer to participate as member of Washington Office led evaluation or compliance review team. Dates and location will be announced later.

#### 5120 - Adopt-A-Horse Program

Shipments of animals for adoption should be scheduled to meet the minimum quantity obligations for your contract adoption center. The status of the obligations must be reviewed at the end of March 1984 and any projected shortfalls must be reported to the Division of Wild Horses and Burros (250).

#### High Altitude Photography and Base Mapping

Program funds and travel to Denver for one person to assist in the development of a revision program cycle for Bureau 1:100,000 surface and subsurface maps.

#### General

Plan to send one representative to Washington Office for a period of two weeks to work on development of the word processing management manual.

State Office Procurement Chief should plan for a meeting in the WO.

SO Procurement Analyst should plan on attending a 40 hour training course in DSC that will cover Federal Acquisition Regulation Orientation, ADP/Telecommunication Procurement Procedures, Acquisition Planning and Tracking System implementation and operation, and procurement Handbook outline and development. Level II and Level III Contracting Officers must plan to obtain required procurement maintenance training to retain warrants.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

5060.001 ASSIGNED

Number

Date

Work started (Fiscal Year)

Project Title

Forest Field Data Collection Device

Lead Office (assigned)

OR 930

Lead Person and Phone No.

Andresen 234-4620

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4310	YA 470	3	\$ 12,200	\$ 1.8
		TOTAL	\$ 12,200	\$ 1.8

☐ Existing AWP Allocation

☐ Additional Funding Provided

Specific guidelines

Update RDTS form, if necessary, and transmit to WO 201 by October 15, 1983.

Submit detailed Project Plan to WO 201 by November 1, 1983, for review by Program Office(s).

Submit Year-end Report for previous year to WO 201 by November 15, 1983, for review by Program Office(s).

Test of device will be made in OR.

Funding is within OR 930 4310 base.

Recommended by WO Division Chief Forestry

Henry Noldan

Date

Aug. 31,

Approved by WO Assistant or Deputy Director

Neil A. Mince

Date

8-31-83



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

5060.610 ASSIGNED

Number

Date

## RESEARCH AND DEVELOPMENT PROJECT ORDER

Work started (Fiscal Year)

Project Title  
Regional Forest NutritionLead Office (assigned)  
OR 930Lead Person and Phone No.  
Byron Thomas 429-6869

## FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
6310	OR 930		\$	\$ 31.0
		TOTAL	\$	\$ 31.0

- ☐ Existing AWP Allocation  
☐ Additional Funding Provided

## Specific guidelines

Update RDTS form, if necessary, and transmit to WO 201 by October 15, 1983.

Submit detailed Project Plan for year to WO 201 by November 1, 1983, for review by Program Office(s). Submit Year-end Report for previous year to WO 201 by November 15, 1983, for review by Program Office(e).

Recommended by WO Division Chief *FORESTRY*

Date

*Henry Naldan**8/16/83*

Approved by WO Assistant or Deputy Director

*Keith Murrel*

Date

*8/31/83*

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

6500.311 ASSIGNED

Number

Date

RESEARCH AND DEVELOPMENT PROJECT ORDER

Work started (Fiscal Year)

Project Title  
Wildlife Reforestation Problems, Animal Damage Control

Lead Office (assigned)  
OR 930

Lead Person and Phone No.  
Hayhurst 429-6850

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT EQUIPMENT (\$1.0
		NUMBER	AMOUNT (Dollars)	
6310	OR 930		\$	\$ 18.0
			TOTAL	\$ 18.0

☐ Existing AWP Allocation

☐ Additional Funding Provided

Specific guidelines

Update RDTS form, if necessary, and transmit to WO 201 by October 15, 1983.

Submit detailed Project Plan for year to WO 201 by November 1, 1983, for review by Program Office(s). Submit Year-end Report for previous year to WO 201 by November 15, 1983, for review by Program Office(s).

Recommended by WO Division Chief FORESTRY

Date

Approved by WO Assistant or Deputy Director

Date

*Henry Mollen*  
*Deil J. Moore*

8/16

8/31



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

ASSIGNED

Number

Date

6500.511

8/10/83

## RESEARCH AND DEVELOPMENT PROJECT ORDER

Work started (Fiscal Year)

Project Title Importance of Large Logs in Second Growth Douglas Fir

Lead Office (assigned) OR-930

Lead Person and Phone No. Butzer FTS 429-6835

## FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (in 000's)
		NUMBER	AMOUNT (Dollars)	
6350	OR-930	10	\$30,000	\$ -
		TOTAL	\$30,000	\$ -

- ☒ Existing AWP Allocation  
☐ Additional Funding Provided

## Specific guidelines

Update RDTS form, if necessary, and transmit to WO 201 by October 15, 1983.  
Submit detailed Project Plan for year to WO 201 by Nov. 1, 1983 for review by Program Office(s).  
Submit Year-end Report for previous year to WO 201 by November 15, 1983 for review by Program Office(s).

Recommended by WO Division Chief

John E. Crawford

Date

8/10/83

Approved by WO Assistant or Deputy Director

Date

8/31/83

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED	
Number	Date
5060.550	8/10/83
Work started (Fiscal Year)	

Project Title Old Growth Forest Wildlife Habitat Research

Lead Office (assigned) OR-930

Lead Person and Phone No. Oakley FTS 429-6066

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (XXXXXX)
		NUMBER	AMOUNT (Dollars)	
6350	OR-930	-	\$ -	\$ 200,000
		TOTAL	\$ -	\$ 200,000

- ☒ Existing AWP Allocation  
☐ Additional Funding Provided

Specific guidelines

Update RDTs form, if necessary, and transmit to WO 201 by October 15, 1983.  
Submit detailed Project Plan for year to WO 201 by November 1, 1983 for review by program office(s).  
Submit year-end report for previous year, to WO 201 by November 15, 1983 for review by program office(s).  
Submit mid-year Progress Report to WO 201 by May 1, 1984 for review by Program Office (s).

Recommended by WO Division Chief

John E. Crawford *JEP*

Date  
8/10/83

Approved by WO Assistant or Deputy Director

*Will Morel*

Date  
8/31/83



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

5060.401 ASSIGNED

Number Date

Work started (Fiscal Year)

Project Title Growth Impacts/Competing Veg. on High-Site Douglas Fir

Lead Office (assigned)  
OR 930

Lead Person and Phone No.  
Tom Aufenthie 429-6849

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
6310	OR 930		\$ 5.0	\$
		TOTAL	\$ 5.0	\$

- ☐ Existing AWP Allocation  
☐ Additional Funding Provided

Specific guidelines

Recommended by WO Division Chief FORESTRY

*Henry Molden*

Date

8/16/83

Approved by WO Assistant or Deputy Director

Date

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

5060.100 ASSIGNED

Number

Date

RESEARCH AND DEVELOPMENT PROJECT ORDER

Work started (Fiscal Year)

Project Title

Fundamental Forest Intensified Research

Lead Office (assigned)

OR 110

Lead Person and Phone No.

Al Abee 424-4223

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000)
		NUMBER	AMOUNT (Dollars)	
6310	OR 110		\$ 122,000	\$ 720.0
		TOTAL	\$ 122,000	\$ 720.0

☐ Existing AWP Allocation

☐ Additional Funding Provided

Specific guidelines

Update RDTS form, if necessary, and transmit to WO 201 by Oct. 15, 1983.

Submit detailed Project Plan for year to WO 201 by Nov. 1, 1983 for review by Program Office(s).

Submit Year-end Report for previous year to WO 201 by November 15, 1983, for review by Program Office(s).

\$720,000 for Transfer to PNW.

Submit mid-year Progress Report to WO 201 by May 1, 1984, for review by Program Office(s).

Recommended by WO Division Chief FORESTRY

Approved by WO Assistant or Deputy Director

Date

8/16/83

Date

8/31/83



May 1983)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

Number

Date

Work started (Fiscal Year)

Project Title

Adaptive - Forest Intensified Research

Lead Office (assigned)

OR 110

Lead Person and Phone No.

Al Abee 424-4223

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000)
		NUMBER	AMOUNT (Dollars)	
6310	OR 110		\$ 78,000	\$ 280.0
		TOTAL	\$ 78,000	\$ 280.0

☐ Existing AWP Allocation

☐ Additional Funding Provided

Specific guidelines

Update RDTS form, if necessary, and transmit to WO 201 by October 15, 1983.

Submit detailed Project Plan for year to WO 201 by November 1, 1983, for review by Program Office(s).

Submit Year-end Report for previous year to WO 201 by November 15, 1983, for review by Program Office(s).

Submit mid-year Progress Report to WO 201 by May 1, 1984, for review by Program Office(s).

Recommended by WO Division Chief FORESTRY

*Henry Molden*

Approved by WO Assistant or Deputy Director

*Will Wood*

Date

8/16/83

Date

8/31/83

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

5060.311 ASSIGNED

Number Date

RESEARCH AND DEVELOPMENT PROJECT ORDER

Work started (Fiscal Year)

Project Title

Nursery Cooperative

Lead Office (assigned)

OR 930

Lead Person and Phone No.

Hayhurst 429-6850

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT EQUIPMENT (\$1.0
		NUMBER	AMOUNT (Dollars)	
6310	OR 930		\$	\$ 24.0

☐ Existing AWP Allocation

☐ Additional Funding Provided

TOTAL

\$

\$ 24.0

Specific guidelines

Submit detailed Project Plan to WO 201 by November 1, 1983, for review  
by Program Office(s).

Recommended by WO Division Chief *FORESTRY*

Date

8/16

Approved by WO Assistant or Deputy Director

Date

8/31



May 1983)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

5000.550 ASSIGNED

Number

Date

Work started (Fiscal Year)

Project Title  
C. R. A. F. T. S.

Lead Office (assigned)  
OR 930

Lead Person and Phone No.  
Tom Aufenthie 429-6849

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000)
		NUMBER	AMOUNT (Dollars)	
6310	OR 930		\$	\$ 5.0
		TOTAL	\$	\$ 5.0

- ☐ Existing AWP Allocation  
☐ Additional Funding Provided

Specific guidelines

Recommended by WO Division Chief FORESTRY

*Henry Nielsen*

Date

8/16/83

Approved by WO Assistant or Deputy Director

*Mark Moeck*

Date

8/31/83

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

5060.524 ASSIGNED

Number Date

Work started (Fiscal Year)

Project Title  
Pacific NW Tree Improvement Research Cooperative

Lead Office (assigned)  
OR 930

Lead Person and Phone No.  
Liang Hsin 429-6848

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT EQUIPMENT (\$)
		NUMBER	AMOUNT (Dollars)	
6310	OR 930		\$	\$ 4.0
TOTAL			\$	\$ 4.0

- ☐ Existing AWP Allocation  
☐ Additional Funding Provided

Specific guidelines

Recommended by WO Division Chief *FORESTRY*

Approved by WO Assistant or Deputy Director

*Henry Noldan*

*Neil Murch*

Date

*8/10*

Date

*8/31*



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

DEVELOPMENT PROJECT ORDER

ASSIGNED	
Number	Date
9211.001	
Work started (Fiscal Year)	

Project Title Prescribed Burn Ecology - Smoke Management	
Lead Office (assigned) AA 220	Lead Person and Phone No. Coloff - 653-9210

ACTIVITY	OFFICE	FUNDING ALLOCATION		PROCUREMENT AND EQUIPMENT (\$1,000's)
		WORK-MONTHS		
		NUMBER	AMOUNT (Dollars)	
4322	OR - 930	1	\$ 3,000	\$
4322	AA - 220			32,000
		TOTAL	\$ 3,000	\$ 32,000

- ☐ Existing AWP Allocation  
☐ Additional Funding Provided

Specific guidelines

Update RDTs form, if necessary, and transmit to WO 201 by October 15, 1983.

Project to be conducted according to study plan, of June 18, 1982, and IA AA 851-IAO-77, as amended June 22, 1983.

Recommended by WO Division Chief <i>Billy R. Longleton</i>	Date 8/31/83
Approved by WO Assistant or Deputy Director <i>Neil T. Moore</i>	Date 8/31/83

## FY 1984 PAWP DIRECTIVES

### State-Specific Directives

#### Utah

##### 4112 - Coal Leasing

1. Identify your needs to cover additional NEPA documentation for PRLA's.
2. Identify RMP's being prepared for the Uinta/Southwestern Utah Round III sale scheduled for September 1987 (FY 1987).
3. Plan to pay the expenses of the Nevada State Director as chairman of the Uinta/Southwestern Utah RCT.

##### 4114 - Oil Shale and Tar Sands

1. Complete and publish the Draft and Final Bookcliffs Resource Management Plan, so that oil shale activity planning can be ready to commence by the close of FY 1984.
2. Continue support for regional oil shale team meetings.
3. Continue a liason function with the WO during preparation of the permanent oil shale program regulations.
4. Funds should be utilized to complete the review of the conversion applications within the statutory timeframe, to complete the Combined Hydrocarbon Leasing Regional EIS, and to hold a competitive combined hydrocarbon lease sale. Funding has been provided to support the Tar Sand Triangle EIS and the review of the Santa Fe et al conversion applications, the Sunnyside EIS and the review of the Amoco, Mono Poser, Chevron, Sabine, and Enercor's conversion applications, the review of the Trigg conversion proposal in the Ravenridge STSA, and the Rocky Mountain Exploration conversion application in the White Rocks STSA. Environmental review of the Rocky Mountain Exploration application is assumed to be the responsibility of the U.S. Forest Service. You should include in your proposed AWP any costs associated with review of applications not included in these directives. Funds are also provided to complete any actions necessary to hold the combined hydrocarbon competitive lease sale during the third quarter of FY 1984.

##### 4131 - Mineral Materials Sales

Cost target reflects program package level C funding plus an additional \$15,000 for management of the Cleveland-Lloyd site.

##### 4132 - Mining Law Administration

Land Sales: Your cost target includes \$10,000 for mineral potential reports under Section 203 of FLPMA.



#### 4212 - Nonenergy Realty

Offer for sale under Section 203 FLPMA, 5,000 acres during FY 1984, and prepare to offer 1,500 acres in first quarter of FY 1985. If these targets should be increased or decreased, provide rationale for recommended change. Process 33 R&PP applications during FY 1984.

Continue to work with State of Utah on Project Bold. Identify any anticipated costs which cannot be covered within cost target.

State should program 10 WM's to support Aqua Train R/W project. BR suggests the following WM distribution: USO - 2 WM's, Richfield DO - 4 WM's, Moab DO - 4 WM's.

ALMRS: The tentative cost target includes \$500,000 for the ALMRS project. Plans should be made to accomplish the following in FY 1984.

- ° Collect new survey and status data for Phase II (2,589 townships), contract or in-house;
- ° Administer contracts and oversee Phase II data collection (quality control).

#### 4331 - Natural History and Cultural Resources Management

Perform top priority NHRM work in cooperation with other agencies and organizations.

Sufficient funds must be allocated to the Public Lands Sale Support program so that timely completion of the target acreages established in 4212 is ensured.

#### 4333 - Recreation Management

The following assistance is requested:

- Reed Stalder (1 WM) of Utah State Office to serve as an instructor for VRM Training in Moab and complete VRM Publication.
- Dave Saupe (1/2 WM) of Vernal District to serve as an instructor for VRM Training Phoenix.
- Bob Talley (1/2 WM) of Moab District to serve as an instructor for VRM Training in Moab.
- Paul Boos (1/2 WM) of Cedar City District to serve as an instructor for Recreation Planning in Phoenix.

#### 4340 - Soil, Water and Air

- Identify and implement, where possible, potential salinity control projects.
- Develop salinity control activity plan for Sagars Wash.
- Provide Division of Rangeland Resources (222) a status report on "Implementation of State Soil Resource Management Program" document prepared in May 1980.
- A \$225,000 increase is for an additional 900 units of water use inventory to meet the 5-year completion schedule now extended to FY 1988.

#### 4350 - Wildlife Habitat Management

- ° T/E Species
  - Implement recovery plans for peregrine falcons, bald eagles, Utah prairie dog, Lahontan cutthroat trout, and T/E plants.
- ° Inventory
  - Initiate entering Cedar City and Richfield Districts wildlife inventory data on IHICS forms and send to D-470 for processing into Bureau REX data base.
  - Continue to enter existing Moab wildlife inventory data on IHICS forms and send to D-470 for processing into Bureau REX data base.
- ° DPO's
  - Fund:
    - (a) 6613.111 - Man's Influence on Desert Bighorn Sheep, Southeast Utah - \$24,500
    - (b) 6671.111 - Livestock-Fishery Interaction Studies - \$10,000
  - See DPO's for specific directives.

#### 4410 - Planning

Complete FEIS for Grand, Bookcliffs, and Cedar/Beaver/Garfield RMPs.

Complete Alternative Formulation for Box Elder and House Range RMPs.

Complete Preplanning Analysis, Issue Identification and Planning Criteria for San Rafael RMP.

#### 4610 - Emergency Presuppression

Fire Aircraft: The following aircraft contracts are authorized:

Retardant	1 aircraft
Helicopter	2 aircraft

Activation Period:

Begin:	April 1
End:	October 27

#### 4800 - General Administration

Plan to hold the average WM cost at \$2300 and fund about 630 workmonths.



Plan 2-week detail to Washington Office for EEO Officer/Specialist.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED	
Number	Date
7210.115	
Work started (Fiscal Year) 1983	

Project Title

SED & Trace Metal Transport Pre & Post Mining PVA

Lead Office (assigned)

UT - 930

Lead Person and Phone No.

Christensen 588-4033

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4112	YA - 470		\$	\$ 101.0
			TOTAL	\$ 101.0

- ☐ Existing AWP Allocation
- ☐ Additional Funding Provided

Specific guidelines

1. Project Plan

Submit a project plan to WO 201 for review by Program Office by November 1983.

2. Mid-Year Report

Submit a Mid-Year Report to WO 201 for review by Program Office by May 1, 1984.

3. Year-End Report

Submit a Year-End Report to WO 201 for review by Program Office by November 15, 1983.

4. Internal Final Report

Submit Internal Final Report to WO 201 within 30 days of project completion for review by Program Office.

5. Reduce this project magnitude to match available funding level.

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date

4-54



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

Date

3470.005

Work started (Fiscal Year) 1984

Project Title

Regionalization of Streamflow Colorado RV Basin UT

Lead Office (assigned)

UT - 930

Lead Person and Phone No.

Christensen 588-4033

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4112	YA - 470		\$	\$ 118,000
		TOTAL	\$	\$ 118,000

☐ Existing AWP Allocation

☐ Additional Funding Provided

Specific guidelines

1. Project Plan

Submit a project plan to WO 201 for review by Program Office by November, 1983.

2. Mid-Year Report

Submit a Mid-Year Report to WO 201 for review by Program Office by May 1, 1984.

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date

4-54

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

Date

7210.115

Work started (Fiscal Year) 1983

Project Title

SED & Trace Metal Transport Pre & Post Mining PVA

Lead Office (assigned)

UT - 930

Lead Person and Phone No.

Christensen 588-4033

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4112	YA - 470		\$	\$ 101.0
		TOTAL	\$	\$ 101.0

- ☐ Existing AWP Allocation  
☐ Additional Funding Provided

Specific guidelines

1. Project Plan

Submit a project plan to WO 201 for review by Program Office by November 1983.

2. Mid-Year Report

Submit a Mid-Year Report to WO 201 for review by Program Office by May 1, 1984.

3. Year-End Report

Submit a Year-End Report to WO 201 for review by Program Office by November 15, 1983.

4. Internal Final Report

Submit Internal Final Report to WO 201 within 30 days of project completion for review by Program Office.

5. Reduce this project magnitude to match available funding level.

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED	
Number	Date
3470.005	
Work started (Fiscal Year) 1984	

Project Title

Regionalization of Streamflow Colorado RV Basin UT

Lead Office (assigned)

UT - 930

Lead Person and Phone No.

Christensen 588-4033

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4112	YA - 470		\$	\$ 118,000
TOTAL			\$	\$ 118,000

☐ Existing AWP Allocation

☐ Additional Funding Provided

Specific guidelines

1. Project Plan

Submit a project plan to WO 201 for review by Program Office by November 1, 1983.

2. Mid-Year Report

Submit a Mid-Year Report to WO 201 for review by Program Office by May 1, 1984.

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

ASSIGNED

Number	Date
6671.111	8/10/83

RESEARCH AND DEVELOPMENT PROJECT ORDER

Work started (Fiscal Year)

Project Title Livestock-Fishery Interaction Studies

Lead Office (assigned) UT-930

Lead Person and Phone No. Farringer FTS 588-4033

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (FY 1983)
		NUMBER	AMOUNT (Dollars)	
4350	UT-930	-	\$ -	\$ 10,000
4350	NV-930	-	-	10,000
		TOTAL	\$ -	\$ 20,000

☒ Existing AWP Allocation

☐ Additional Funding Provided

Specific guidelines

Update RDTS input to include NV stream investigations. Submit to WO 201 by October 15, 1983.

UT S.O. should submit to WO 240 a detailed plan for addressing the technical problems and deficiencies described in the FS Project Scientist's reports for 1982, or submit a plan for orderly termination of project by the end of FY 1984.

NV S.O. should submit to WO 240 complete documentation of progress on their livestock-fisheries research and show how this work is being coordinated with Saval Ranch Project.

Submit Year-end Report for previous year to WO 201 by November 15, 1983 for review by Program Office(s).

Recommended by WO Division Chief

John E. Crawford *tel*

Date  
8/10/83

Approved by WO Assistant or Deputy Director

*Keith Mural*

Date  
8/31/83



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

ASSIGNED

Number

Date

6671.111

8/10/83

## RESEARCH AND DEVELOPMENT PROJECT ORDER

Work started (Fiscal Year)

Project Title Livestock-Fishery Interaction Studies

Lead Office (assigned) UT-930

Lead Person and Phone No. Farringer FTS 588-4033

## FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT <del>(\$1,000)</del>
		NUMBER	AMOUNT (Dollars)	
4350	UT-930	-	\$ -	\$ 10,000
4350	NV-930	-	-	10,000
		TOTAL	\$ -	\$ 20,000

- ☒ Existing AWP Allocation  
☐ Additional Funding Provided

## Specific guidelines

Update RDTS input to include NV stream investigations. Submit to WO 201 by October 15, 1983.

UT S.O. should submit to WO 240 a detailed plan for addressing the technical problems and deficiencies described in the FS Project Scientist's reports for 1982, or submit a plan for orderly termination of project by the end of FY 1984.

NV S.O. should submit to WO 240 complete documentation of progress on their livestock-fisheries research and show how this work is being coordinated with Saval Ranch Project.

Submit Year-end Report for previous year to WO 201 by November 15, 1983 for review by Program Office(s).

Recommended by WO Division Chief

John E. Crawford *del*

Date

8/10/83

Approved by WO Assistant or Deputy Director

*Keith Murel*

Date

8/31/83

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

4180.220

Date

Work started (Fiscal Year)

Project Title Cryptogamic Soil Crust and Seeding Establishment

Lead Office (assigned) Utah - 930

Lead Person and Phone No. Dick Page - 588-5326

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4340	UT - 930	1	\$ 600	\$
		TOTAL	\$ 600	\$

☐ Existing AWP Allocation

☐ Additional Funding Provided

Specific guidelines

Update RDTs form, if necessary, and transmit to WO 201 by October 15, 1983.

Submit year-end Report for previous year to WO 201 by November 15, 1983, for review by Program Office(s).

Submit a copy of the contractor's draft final report to WO 201 no later than February 1, 1984.

Submit COAR's internal final report by July 1, 1984.

Recommended by WO Division Chief

*Billy R. Templeton*

Approved by WO Assistant or Deputy Director

*Neil M. Mord*

Date

8/31/83

Date

8/31/83



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

6671.111

Date

8/10/83

Work started (Fiscal Year)

Project Title Livestock-Fishery Interaction Studies

Lead Office (assigned) UT-930

Lead Person and Phone No. Farringer FTS 588-4033

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT <del>(\$1,000)</del>
		NUMBER	AMOUNT (Dollars)	
4350	UT-930	-	\$ -	\$ 10,000
4350	NV-930	-	-	10,000
		TOTAL	\$ -	\$ 20,000

- ☒ Existing AWP Allocation  
☐ Additional Funding Provided

Specific guidelines

Update RDTS input to include NV stream investigations. Submit to WO 201 by October 15, 1983.

UT S.O. should submit to WO 240 a detailed plan for addressing the technical problems and deficiencies described in the FS Project Scientist's reports for 1982, or submit a plan for orderly termination of project by the end of FY 1984.

NV S.O. should submit to WO 240 complete documentation of progress on their livestock-fisheries research and show how this work is being coordinated with Saval Ranch Project.

Submit Year-end Report for previous year to WO 201 by November 15, 1983 for review by Program Office(s).

Recommended by WO Division Chief

John E. Crawford *del*

Date

8/10/83

Approved by WO Assistant or Deputy Director

*Keith Murel*

Date

8/31/83

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

4180.220

Date

Work started (Fiscal Year)

Project Title Cryptogamic Soil Crust and Seeding Establishment

Lead Office (assigned) Utah - 930

Lead Person and Phone No. Dick Page - 588-5326

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4340	UT - 930	1	\$ 600	\$
<input type="checkbox"/> Existing AWP Allocation <input type="checkbox"/> Additional Funding Provided			TOTAL \$ 600	\$

Specific guidelines

Update RDTs form, if necessary, and transmit to WO 201 by October 15, 1983.

Submit year-end Report for previous year to WO 201 by November 15, 1983, for review by Program Office(s).

Submit a copy of the contractor's draft final report to WO 201 no later than February 1, 1984.

Submit COAR's internal final report by July 1, 1984.

Recommended by WO Division Chief

*Billy R. Templeton*

Approved by WO Assistant or Deputy Director

*Neil M. Mord*

Date

8/31/83

Date

8/31/83



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

ASSIGNED

Number  
6613.111

Date  
8/10/83

RESEARCH AND DEVELOPMENT PROJECT ORDER

Work started (Fiscal Year)

Project Title Man's Influence on Desert Bighorn Sheep - S.E. Utah

Lead Office (assigned)  
UT-932

Lead Person and Phone No.  
Farringer FTS 588-4033

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT <del>xxxxxx</del>
		NUMBER	AMOUNT (Dollars)	
4350	UT-932	1	\$ 2,500	\$ 22,000
		TOTAL	\$ 2,500	\$ 22,000

☒ Existing AWP Allocation

☐ Additional Funding Provided

Specific guidelines

Submit detailed Project Plan for one year to WO-201 by Nov. 1, 1983  
for review by Program Office(s).  
Submit Year-end Report for previous year to WO-201 by November 15, 1983  
for review by Program Office(s).

Recommended by WO Division Chief

John E. Crawford *de*

Date  
8/10/83

Approved by WO Assistant or Deputy Director

*Keith M. ...*

Date  
8/31/83

4-54

## FY 1984 PAWP DIRECTIVES

### State-Specific Directives

#### Wyoming

##### 4111 - Oil and Gas Leasing

Indicate cost of preparing refunds for SOG applications rejected. Indicate the cost of operating the SOG unit, separating the costs of preparation of the Wyoming lands available list.

##### 4112 - Coal Leasing

1. Identify your needs to cover additional NEPA documentation for PRLA's.
2. Plan to fund the expenses of the Governor's representative and the Powder River RCT chairman in activity planning.

##### 4114 - Oil Shale and Tar Sands

1. Continue support for regional oil shale team meeting.
2. Continue a liaison function with the WO during preparation of the permanent oil shale program regulations.

##### 4131 - Mineral Materials Sales

Cost target reflects program package request for level C plus \$9,000 for resolution of Stock-Raising Homestead related unauthorized use.

##### 4132 - Mining Law Administration

Your cost target includes \$18,000 for operation of the bentonite lab.

Land Sales: Your cost target includes \$31,000 for mineral potential reports under Section 203 of FLPMA.

##### 4133 - Mineral Leasing

Conduct a competitive lease sale for Trona in late FY 1984.

##### 4212 - Nonenergy Realty

Offer for sale under Section 203 FLPMA, 15,000 acres during FY 1984, and prepare to offer 3,500 acres in first quarter of FY 1985. Your 1st quarter FY 1984 commitment of 2,800 acres should be met or exceeded. If these targets should be increased or decreased, provide rationale for recommended change.

Process 40 R&PP applications during FY 1984.

The State should plan to complete the redelegation of authority on the following case types; Section 209 conveyance of mineral interests, agricultural



entry's and airport leases prior to July 31, 1984.

Bureau of Reclamation recommends that 1 WM be programmed in the Rock Springs District to support the Aqua Traing R/W project.

#### 4311 - Forest Management (P.D.)

Plan on completing FORPLAN for Worland District.

#### 4321 - Wild Horses and Burro Management

The cost target provided is based on the assumption that a new contract will be issued to replace the one for the adoption center in Nebraska. When developing the solicitation for bids, review the formula for establishing minimum quantity obligations contained in Instruction Memorandum No. 83-415, dated March 21, 1983, using FY 1983 as the baseline for maximum quantity. Identify when the new contract will be operational.

#### 4322 - Grazing Management

Continue cooperative weed control efforts with the State of Wyoming.

#### 4331 - Natural History and Cultural Resources Management

Perform top priority NHRM work in cooperation with other agencies and organizations.

Sufficient funds must be allocated to the Public Lands Sale Support program so that timely completion of the target acreages established in 4212 is ensured.

#### 4332 - Wilderness

Consider accelerating your schedule by doing MFP-A's in place of RMP's currently scheduled for the outyears.

Consider submission of Grass Creek MFP-T in FY 1984.

Anticipate printing of the Scab Creek ISA report.

#### 4333 - Recreation Management

Complete activity planning on Oregon and Norman Trails this year.

#### 4340 - Soil, Water and Air

- Identify and implement, where possible, potential salinity control projects.
- Continue Red Creek and Fifteen Creek watershed improvement efforts.
- Coordinate air modeling development project with USFS, Rocky Mountain Station.

#### 4350 - Wildlife Habitat Management

- ° T/E Species

- Implement recovery plans for peregrine falcons, bald eagles, and black-footed ferrets.
- ° Inventory
  - Initiate entering existing Rock Springs District wildlife inventory data data on IHICS forms and send to D-470 for processing into Bureau REX data base.
  - Roy Allen to spend 4 WM's working with the Rocky Mountain Forest and Range Experiment Station on the wildlife economic valuation project. Computer analysis is to begin in October and be complete by December 1983. The remaining analysis to be complete by mid-June 1984. All work to be consistent with Interagency Agreement No. AA-851-IA3-19 between BLM and the Station.

#### 4410 - Planning

Complete the FEIS for the Buffalo and Platte River RMPs.

Complete the DEIS for the Lander and Kemmerer RMPs.

Complete Issue Identification and Planning Criteria for Washakie and Pinedale RMPs.

If funding permits begin Preplanning Analysis for Medicine Bow RMP.

#### 4610 - Emergency Presuppression

Fire Aircraft: The following aircraft contracts are authorized:

Helicopter	1 aircraft
------------	------------

Activation Period:

Begin:	April 29
End:	October 27

#### 4720 - Engineering Services

Your cost target of \$105,000 includes funding for 40 workmonths for personnel at the Rawlins Sign Shop.

#### 4800 - General Administration

Plan to hold the average WM cost to a maximum of \$2400 for FY 1984.

#### 5120 - Adopt-A-Horse Program

Shipments of animals for adoption should be scheduled to meet the minimum quantity obligations for your contract adoption center. The status of the obligations must be reviewed at the end of March 1984 and any projected shortfalls must be reported to the Division of Wild Horses and Burros (250).



High Altitude Photography and Base Mapping

Coordinate with Service Center and provide funds (procurement plan) for 1:500,000 State base. Program funds and travel to Denver for one person to assist in the development of a revision program cycle for Bureau 1:100,000 surface and subsurface maps.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED	
Number	Date
7210.108	
Work started (Fiscal Year) 198	

Project Title Recharge to Ephemeral Streams, Wyoming

Lead Office (assigned) WY - 930

Lead Person and Phone No.  
Franklin 328-2079

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4112	YA - 470		\$	\$ 51.0
<input type="checkbox"/> Existing AWP Allocation <input type="checkbox"/> Additional Funding Provided			TOTAL \$	\$ 51.0

Specific guidelines

1. Project Plan

Submit a project plan to WO 201 for review by Program Office by November 1, 1983.

2. Mid-Year Report

Submit a Mid-Year Report to WO 201 for review by Program Office by May 1, 1984.

3. Year-End Report

Submit a Year-End Report to WO 201 for review by Program Office by November 15, 1983.

4. Internal Final Report

Submit Internal Final Report to WO 201 within 30 days of project completion for review by Program Office.

5. Reduce this project magnitude to match available funding level.

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date

4-57



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

Date

3340.505

Work started (Fiscal Year)

1981

Project Title

Potentiometric Levels In Shallow Aquifers

Lead Office (assigned)

WY - 930

Lead Person and Phone No.

Franklin

328-2079

## FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4112	YA - 470		\$	\$ 45.0
		TOTAL	\$	\$ 45.0

☐ Existing AWP Allocation☐ Additional Funding Provided

Specific guidelines

1. Project Plan

Submit a project plan to WO 201 for review by Program Office by November, 1983.

2. Year-End Report

Submit a Year-End Report to WO 201 for review by Program Office by November 15, 1983.

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED	
Number	Date
3340.130	
Work started (Fiscal Year) 198	

Project Title

Surface-Water Quality/ Overthrust Area S.W. WY

Lead Office (assigned)

WY - 930

Lead Person and Phone No.

Franklin 328-2079

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK MONTHS		PROCUREMENT AND EQUIPMENT (FISCAL YEAR)
		NUMBER	AMOUNT (Dollars)	
4112	YA - 470		\$	\$ 80,000
			TOTAL	\$ 80,000

☐ Existing AWP Allocation

☐ Additional Funding Provided

Specific guidelines

1. Project Plan

Submit a project plan to WO 201 for review by Program Office by November 1, 1983.

2. Mid-Year Report

Submit a Mid-Year Report to WO 201 for review by Program Office by May 1, 1984.

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

Date

3340.129

Work started (Fiscal Year) 1984

Project Title

Hydro Characterization -- Streamflow Q.W. & Sed Wy

Lead Office (assigned)

WY - 930

Lead Person and Phone No.

Franklin 328-2079

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4112	YA - 470		\$	\$ 83,000
		TOTAL	\$	\$ 83,000

☐ Existing AWP Allocation

☐ Additional Funding Provided

Specific guidelines

1. Project Plan

Submit a project plan to WO 201 for review by Program Office by November 1983.

2. Mid-Year Report

Submit a Mid-Year Report to WO 201 for review by Program Office by May 1, 1984.

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

Date

7710.008

Work started (Fiscal Year)

Project Title

Topographic Air Pollution Analysis Syst (TAPAS)

Lead Office (assigned)

WY 930

Lead Person and Phone No.

Franklin - 328-2425

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4340	WY - 930		\$ 700	\$ 34.0
	CO - 930		300	
		TOTAL	\$ 1,000	\$ 34.0

☐ Existing AWP Allocation

☐ Additional Funding Provided

Specific guidelines

Update RDTIS form, if necessary, and transmit to WO 201 by October 15, 1983.

Submit year-end Report for previous year to WO 201 by November 15, 1983, for review by Program Office(s).

1. Develop 3-dimensional modeling capability for TAPAS to treat complex terrain situations.
2. Evaluate use of TAPAS model for resource management/planning applications including; prescribed fire/smoke management, siting climate meteorology and air quality stations, roadways, wildlife, and recreational activities.
3. Conduct user training for limited number of BLM personnel. Conduct model application seminars to acquaint prospective users.

Recommended by WO Division Chief

Date

*Billy L. Templeton*

8/31/83

Approved by WO Assistant or Deputy Director

*W. H. Moore*

Date

8/31/83



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED	
Number	Date
7210.108	
Work started (Fiscal Year)	
1982	

Project Title Recharge to Ephemeral Streams, Wyoming

Lead Office (assigned) WY - 930 Lead Person and Phone No. Franklin 328-2079

FUNDING ALLOCATION				
ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4112	YA - 470		\$	\$ 51.0
TOTAL			\$	\$ 51.0

- ☐ Existing AWP Allocation  
☐ Additional Funding Provided

Specific guidelines

1. Project Plan

Submit a project plan to WO 201 for review by Program Office by November 1, 1983.

2. Mid-Year Report

Submit a Mid-Year Report to WO 201 for review by Program Office by May 1, 1984.

3. Year-End Report

Submit a Year-End Report to WO 201 for review by Program Office by November 15, 1983.

4. Internal Final Report

Submit Internal Final Report to WO 201 within 30 days of project completion for review by Program Office.

5. Reduce this project magnitude to match available funding level.

Recommended by WO Division Chief	Date
Approved by WO Assistant or Deputy Director	Date

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

Date

3340.505

Work started (Fiscal Year) 1981

Project Title

Potentiometric Levels In Shallow Aquifers

Lead Office (assigned)

WY - 930

Lead Person and Phone No.

Franklin

328-2079

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4112	YA - 470		\$	\$ 45.0
			TOTAL	\$ 45.0

☐ Existing AWP Allocation

☐ Additional Funding Provided

Specific guidelines

1. Project Plan

Submit a project plan to WO 201 for review by Program Office by November, 1983.

2. Year-End Report

Submit a Year-End Report to WO 201 for review by Program Office by November 15, 1983.

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

Date

3340.130

Work started (Fiscal Year) 1984

Project Title Surface-Water Quality/ Overthrust Area S.W. WY

Lead Office (assigned) WY - 930

Lead Person and Phone No.  
Franklin 328-2079

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK MONTHS		PROCUREMENT AND EQUIPMENT <del>(2-1984)</del>
		NUMBER	AMOUNT (Dollars)	
4112	YA - 470		\$	\$ 80,000
		TOTAL	\$	\$ 80,000

- ☐ Existing AWP Allocation  
☐ Additional Funding Provided

Specific guidelines

1. Project Plan

Submit a project plan to WO 201 for review by Program Office by November 1, 1983.

2. Mid-Year Report

Submit a Mid-Year Report to WO 201 for review by Program Office by May 1, 1984.

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED

Number	Date
3340.129	
Work started (Fiscal Year) 1984	

Project Title

Hydro Characterization -- Streamflow Q.W. & Sed Wy

Lead Office (assigned)

WY - 930

Lead Person and Phone No.

Franklin 328-2079

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4112	YA - 470		\$	\$ 83,000
TOTAL			\$	\$ 83,000

- ☐ Existing AWP Allocation
- ☐ Additional Funding Provided

Specific guidelines

1. Project Plan

Submit a project plan to WO 201 for review by Program Office by November 1983.

2. Mid-Year Report

Submit a Mid-Year Report to WO 201 for review by Program Office by May 1, 1984.

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

Date

7710.008

Work started (Fiscal Year)

Project Title

Topographic Air Pollution Analysis Syst (TAPAS)

Lead Office (assigned)

WY 930

Lead Person and Phone No.

Franklin - 328-2425

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4340	WY - 930		\$ 700	\$ 34.0
	CO - 930		300	
		TOTAL	\$ 1,000	\$ 34.0

☐ Existing AWP Allocation

☐ Additional Funding Provided

Specific guidelines

Update RDTs form, if necessary, and transmit to WO 201 by October 15, 1983.

Submit year-end Report for previous year to WO 201 by November 15, 1983, for review by Program Office(s).

1. Develop 3-dimensional modeling capability for TAPAS to treat complex terrain situations.
2. Evaluate use of TAPAS model for resource management/planning applications including; prescribed fire/smoke management, siting climate meteorology and air quality stations, roadways, wildlife, and recreational activities.
3. Conduct user training for limited number of BLM personnel. Conduct model application seminars to acquaint prospective users.

Recommended by WO Division Chief

Date

*Billy L. Lemington*

8/31/83

Approved by WO Assistant or Deputy Director

*W. H. Moore*

Date

8/31/83

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

ASSIGNED

Number  
7710.600

Date

DEVELOPMENT PROJECT ORDER

Work started (Fiscal Year)

Project Title Lichens As Biomonitors of Air Pollution

Lead Office (assigned)

WY 069

Lead Person and Phone No.

Nebeker - 328-5595

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4340	WY 069	-	\$ 1.0	\$ 5.0
		TOTAL	\$ 1.0	\$ ~5.0

☐ Existing AWP Allocation

☐ Additional Funding Provided

Specific guidelines

Submit year-end status Report for previous year to WO 201 by November 15, 1983, for review by Program Office(s).

Submit Internal Final Report to WO Division Chief with copy to WO 201 within 30 days after project completion.

Conduct spring/fall monitoring of study plots, prepare final report for program office review by December 1984.

Recommended by WO Division Chief

Date

*Billy R. Samperton*

8/31/83

Approved by WO Assistant or Deputy Director

Date

*W. A. D. M. O.*

8/31/83



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED	
Number	Date
6500.003	8/10/83
Work started (Fiscal Year)	

Project Title Economic Values for Wildlife and Fish Resources

Lead Office (assigned) Division of Wildlife AA-240 Lead Person and Phone No. Green FTS 653-9202

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT \$1,000's
		NUMBER	AMOUNT (Dollars)	
4350	AA-240	1	\$ 3,700	\$ 20,000
	AA-220	1	3,700	-----
	WY-930	3	7,500	=====
TOTAL			\$14,900	\$ 20,000

- ☒ Existing AWP Allocation  
☐ Additional Funding Provided

Specific guidelines

Submit detailed Project Plan for year to WO 201 by November 1, 1983 for review by Program Office(s).  
Submit Internal Final Report to WO Division Chief with copy to WO 201 within 30 days after project completion.

Recommended by WO Division Chief	Date
John E. Crawford <i>JEP</i>	8/10/83
Approved by WO Assistant or Deputy Director	Date
<i>William Moore</i>	8/31/83

FY 1984 PAWP DIRECTIVES

State-Specific Directives

Eastern States Office

4132 - Mining Law Administration

Land Sales: Your cost target includes \$21,000 for mineral potential reports under Section 203 of FLPMA.

4212 - Nonenergy Realty

Process 25 R&PP applications during FY 1984. Washington Office records indicate 96 applications pending as of 6/30/83.

In response to your memorandum of 7/15/83, your 4212 cost target has been increased by \$300,000 to accelerate ESO's land disposal program. The increase should be used to dispose of 150 tracts of land (excluding the 25 R&PP noted above), in addition to that which can be accomplished within the base funds. The method of disposal is discretionary, but emphasis should be placed on FLPMA Section 203 sales. Costs for land use planning, cultural evaluations and mineral examination should be coded to 4410, 4331 and 4132 respectively. Note: in completing the Workload Table, use the two right hand columns to display your proposed use of the \$300,000 increase.

Initiate redelegation of FLPMA authorities and R&PP authority to District Offices during FY 1984. Further redelegation of lands and rights-of-way authority for non-FLPMA grant and conveyance authority may proceed during FY 1984 but on the motion of the ESO Director.

4213 - Withdrawal Processing and Review

Please provide WO with a description of your Withdrawals Program to date, and your anticipated accomplishments for FY 1984. Please show:

- (a) withdrawal review inventory accomplishments, i.e., number of States completed, and a schedule for completing the inventory in the remaining States by year;
- (b) withdrawal reviews planned for 1984, and schedules (by state by year) for completing all reviews by 1991;
- (c) number of pending withdrawal applications and an estimate of new applications to be received in FY 1984; and
- (d) number of pending relinquishments, and an estimate of new relinquishments to be received in FY 1984.

4321 - Wild Horses and Burros Management

The cost target provided is based on the assumption that a new contract will



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED	
Number	Date
6500.003	8/10/83
Work started (Fiscal Year)	

Project Title Economic Values for Wildlife and Fish Resources	
Lead Office (assigned) Division of Wildlife AA-240	Lead Person and Phone No. Green FTS 653-9202

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT <del>\$1,000's</del>
		NUMBER	AMOUNT (Dollars)	
4350	AA-240	1	\$ 3,700	\$ 20,000
	AA-220	1	3,700	-----
	WY-930	3	7,500	=====
<input checked="" type="checkbox"/> Existing AWP Allocation <input type="checkbox"/> Additional Funding Provided			TOTAL	\$ 20,000
			\$14,900	

Specific guidelines

Submit detailed Project Plan for year to WO 201 by November 1, 1983 for review by Program Office(s).  
Submit Internal Final Report to WO Division Chief with copy to WO 201 within 30 days after project completion.

Recommended by WO Division Chief  John E. Crawford <i>JEC</i>	Date 8/10/83
Approved by WO Assistant or Deputy Director <i>William Morel</i>	Date 8/31/83

FY 1984 PAWP DIRECTIVES

State-Specific Directives

Eastern States Office

4132 - Mining Law Administration

Land Sales: Your cost target includes \$21,000 for mineral potential reports under Section 203 of FLPMA.

4212 - Nonenergy Realty

Process 25 R&PP applications during FY 1984. Washington Office records indicate 96 applications pending as of 6/30/83.

In response to your memorandum of 7/15/83, your 4212 cost target has been increased by \$300,000 to accelerate ESO's land disposal program. The increase should be used to dispose of 150 tracts of land (excluding the 25 R&PP noted above), in addition to that which can be accomplished within the base funds. The method of disposal is discretionary, but emphasis should be placed on FLPMA Section 203 sales. Costs for land use planning, cultural evaluations and mineral examination should be coded to 4410, 4331 and 4132 respectively. Note: in completing the Workload Table, use the two right hand columns to display your proposed use of the \$300,000 increase.

Initiate redelegation of FLPMA authorities and R&PP authority to District Offices during FY 1984. Further redelegation of lands and rights-of-way authority for non-FLPMA grant and conveyance authority may proceed during FY 1984 but on the motion of the ESO Director.

4213 - Withdrawal Processing and Review

Please provide WO with a description of your Withdrawals Program to date, and your anticipated accomplishments for FY 1984. Please show:

- (a) withdrawal review inventory accomplishments, i.e., number of States completed, and a schedule for completing the inventory in the remaining States by year;
- (b) withdrawal reviews planned for 1984, and schedules (by state by year) for completing all reviews by 1991;
- (c) number of pending withdrawal applications and an estimate of new applications to be received in FY 1984; and
- (d) number of pending relinquishments, and an estimate of new relinquishments to be received in FY 1984.

4321 - Wild Horses and Burros Management

The cost target provided is based on the assumption that a new contract will



be issued to replace the one for the adoption center in Tennessee. When developing the solicitation for bids, review the formula for establishing minimum quantity obligations contained in Instruction Memorandum No. 83-415, dated March 29, 1983, using FY 1983 as the baseline for maximum quantity. Identify when the new contract center will be operational.

#### 4331 - Cultural Resources and Natural History

Sufficient funds must be allocated to the Public Lands Sale Support program so that timely completion of the target acreages established in 4212 is ensured.

#### 4350 - Wildlife Habitat Management

##### ° T/E Species

- Implement recovery plans for bald eagles.

##### ° Inventory

- Initiate computer data system in Tennessee and one other state.

#### 4410 - Planning

Funding has been allocated based on your current planning schedule, not total 4410 funding of district and SO planning staffs. These staffs provide support to other subactivities and should be partially supported by benefiting subactivities. Funding requests must be based on an identified project need, not maintenance of positions.

Funds have been included to support planning for land sales although you did not specifically identify a need for funding in your response to IM 83-417.

Complete 3 statewide Multiple Use Plans.

Initiate 4 statewide Multiple Use Plans.

#### 4520 - Cadastral Survey

Give high priority on completion of backlog survey projects, especially those former DSC reimbursable surveys.

Program utilization of BLM Doppler receivers for a large scale cooperative project with the University of Wisconsin - Madison and for BIA reimbursable surveys in the state of Maine. Coordinate training, data reduction, and adjustment and evaluation of results with D-400.

#### 4800 - General Administration

Plan to fund a maximum of 227 workmonths and keep the average WM cost in the \$2100 range.

#### 4820 - EEO

Plan attendance at Bureau's EEO Counselor Training Course for all EEO Counselors

and full-time EEO Staff to enhance conflict management skills and to improve success rate of informal resolutions/adjustments.

5120 - Adopt-A-Horse Program

Shipments of animals for adoption should be scheduled to meet the minimum quantity obligations for your contract adoption centers. The status of the obligations must be reviewed at the end of March 1984 and any projected shortfalls must be reported to the Division of Wild Horses and Burros (250).





UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

Date

3440.108

Work started (Fiscal Year)

1977

Project Title

Hydro Changes from Mining Warrior Coal Field, AL

Lead Office (assigned)

YF - 930

Lead Person and Phone No.

Coalgate 235-3630

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4112	YA - 470		\$	\$ 120.0
		TOTAL	\$	\$ 120.0

☐ Existing AWP Allocation

☐ Additional Funding Provided

Specific guidelines

1. Mid-Year Report

Submit a Mid-Year Report to WO 201 for review by Program Office by May 1, 1984.

2. Year-End Report

Submit a Year-End Report to WO 201 for review by Program Office by November 15, 1983.

3. Reduce this project magnitude to match available funding level.

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

Date

3470.003

Work started (Fiscal Year) 1983

Project Title

Hydro Recon Coal Bearing Region Jefferson NF, VA

Lead Office (assigned)

YF - 930

Lead Person and Phone No.

Coalgate 235-3630

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4112	YA - 470		\$	\$ 70.0
			TOTAL	\$ 70.0

☐ Existing AWP Allocation

☐ Additional Funding Provided

Specific guidelines

1. Project Plan

Submit a project plan to WO 201 for review by Program Office by November 1, 1983.

2. Mid-Year Report

Submit a Mid-Year Report to WO 201 for review by Program Office by May 1, 1984.

3. Year-End Report

Submit a Year-End Report to WO 201 for review by Program Office by November 15, 1983.

4. Internal Final Report

Submit Internal Final Report to WO 201 within 30 days of project completion for review by Program Office.

5. Reduce this project magnitude to match available funding level.

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

Date

3440.106

Work started (Fiscal Year)

1981

Project Title

Hydro Modeling Small Streams Appalachia Coal Areas

Lead Office (assigned)

YF - 930

Lead Person and Phone No.

Coalgate 235-3630

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4112	YA - 470		\$	\$ 140.0
		TOTAL	\$	\$ 140.0

☐ Existing AWP Allocation

☐ Additional Funding Provided

Specific guidelines

1. Project Plan

Submit a project plan to WO 201 for review by Program Office by November, 1983.

2. Mid-Year Report

Submit a Mid-Year Report to WO 201 for review by Program Office by May 1, 1984.

3. Year-End Report

Submit a Year-End Report to WO 201 for review by Program Office by November 15, 1983.

4. Internal Final Report

Submit Internal Final Report to WO 201 within 30 days of project completion for review by Program Office.

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

Date

3440,104

Work started (Fiscal Year) 1978

Project Title

Watershed Model, Coal Area, NC ALA

Lead Office (assigned)

YF - 930

Lead Person and Phone No.

Coalgate 235-3630

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4112	YA - 470		\$	\$ 60.0
		TOTAL	\$	\$ 60.0

- ☐ Existing AWP Allocation  
☐ Additional Funding Provided

Specific guidelines

1. Mid-Year Report

Submit a Mid-Year Report to WO 201 for review by Program Office by May 1, 1984.

2. Year-End Report

Submit a Year-End Report to WO 201 for review by Program Office by November 15, 1983.

3. Internal Final Report

Submit Internal Final Report to WO 201 within 30 days of project completion for review by Program Office.

4. Reduce this project magnitude to match available funding level.

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED

Number	Date
3440.108	
Work started (Fiscal Year) 1977	

Project Title

Hydro Changes from Mining Warrior Coal Field, AL

Lead Office (assigned)

YF - 930

Lead Person and Phone No.

Coalgate 235-3630

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4112	YA - 470		\$	\$ 120.0
TOTAL			\$	\$ 120.0

- ☐ Existing AWP Allocation
- ☐ Additional Funding Provided

Specific guidelines

1. Mid-Year Report

Submit a Mid-Year Report to WO 201 for review by Program Office by May 1, 1984.

2. Year-End Report

Submit a Year-End Report to WO 201 for review by Program Office by November 15, 1983.

3. Reduce this project magnitude to match available funding level.

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

Date

3470.003

Work started (Fiscal Year) 1983

Project Title

Hydro Recon Coal Bearing Region Jefferson NF, VA

Lead Office (assigned)

YF - 930

Lead Person and Phone No.

Coalgate 235-3630

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4112	YA - 470		\$	\$ 70.0
		TOTAL	\$	\$ 70.0

☐ Existing AWP Allocation

☐ Additional Funding Provided

Specific guidelines

1. Project Plan

Submit a project plan to WO 201 for review by Program Office by November 1, 1983.

2. Mid-Year Report

Submit a Mid-Year Report to WO 201 for review by Program Office by May 1, 1984.

3. Year-End Report

Submit a Year-End Report to WO 201 for review by Program Office by November 15, 1983.

4. Internal Final Report

Submit Internal Final Report to WO 201 within 30 days of project completion for review by Program Office.

5. Reduce this project magnitude to match available funding level.

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED

Number	Date
3440.106	
Work started (Fiscal Year) 1981	

Project Title

Hydro Modeling Small Streams Appalachia Coal Areas

Lead Office (assigned)

YF - 930

Lead Person and Phone No.

Coalgate 235-3630

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4112	YA - 470		\$	\$ 140.0
			TOTAL	\$ 140.0

- ☐ Existing AWP Allocation
- ☐ Additional Funding Provided

Specific guidelines

1. Project Plan

Submit a project plan to WO 201 for review by Program Office by November 1, 1983.

2. Mid-Year Report

Submit a Mid-Year Report to WO 201 for review by Program Office by May 1, 1984.

3. Year-End Report

Submit a Year-End Report to WO 201 for review by Program Office by November 15, 1983.

4. Internal Final Report

Submit Internal Final Report to WO 201 within 30 days of project completion for review by Program Office.

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

Date

3440,104

Work started (Fiscal Year) 1978

Project Title

Watershed Model, Coal Area, NC ALA

Lead Office (assigned)

YF - 930

Lead Person and Phone No.

Coalgate 235-3630

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4112	YA - 470		\$	\$ 60.0
TOTAL			\$	\$ 60.0

☐ Existing AWP Allocation

☐ Additional Funding Provided

Specific guidelines

1. Mid-Year Report

Submit a Mid-Year Report to WO 201 for review by Program Office by May 1, 1984.

2. Year-End Report

Submit a Year-End Report to WO 201 for review by Program Office by November 15, 1983.

3. Internal Final Report

Submit Internal Final Report to WO 201 within 30 days of project completion for review by Program Office.

4. Reduce this project magnitude to match available funding level.

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date

FY 1984 PAWP DIRECTIVES

State-Specific Directives

Denver Service Center

2300 - Access

D-410 provided \$3,400 for base mapping program.

3100 - Land Acquisition

D-410 provided \$1,700 for base mapping program.

4111 - Oil and Gas Leasing

Within your cost target you are expected to provide support for the simultaneous oil and gas leasing program ensure that MS-1 is properly maintained, and continue the low cost GEM activities chargeable to oil and gas. Starting in FY 1984 no oil and gas funds are to be used for ALMRS.

D-410 provided \$109,700 for base mapping program.

4112 - Coal Leasing

1. In your AWP, you are to include support (workmonths) for Federal-State Coal Advisory Board meeting. (A meeting is tentatively scheduled for October 27, 1983.) The assistance needed includes acquisition of meeting space, reproduction services, contracting with a recording service, securing any needed equipment for the meeting, and providing staff support (clerical) at the meeting. Actual cost charges (\$) for room rental; recording services, and equipment rental (if necessary) can be charged to AA-650-4112-0117.
2. The 4112 share of the Bureau's mapping program of \$53,100 is in your cost target for D-410.
3. Subactivity 4112 has provided no funds to DSC for Paul Meyers.
4. Technical Investigations. Your cost target contains \$1.5 million for the following technical investigations.

Colorado

3340.119	Modeling Dissolved Solids Yampa River	\$40,000
3340.500	Hydrology of Durango Field	35,000
3340.113	Hydrologic Model Application, William Fork Colorado	20,000
3340.115	Hydrologic Modeling, Spoil Flow Paths	40,000
7210.101	Hydrologic Characterization, Yost Area	40,000
3340.111	Hydrologic Characterization, North Park	<u>30,000</u>

Colorado Subtotal \$205,000



Montana

7210.102	Hydrologic Characterization Stream Flow	\$51,000
3340.502	Hydrologic Characterization Groundwater	18,000
3340.111	Hydrologic Site Study, Fort Union-Powder River	85,000
3340.117	Hydrologic Salinity Modeling, Fort Union	3,000
3340.503	Groundwater Study by MGB	80,000
3340.511	Hydrologic Data File for Montana	48,000
3440.115	Hydrologic Site Study Mott-New England, North Dakota	<u>11,000</u>
	Montana Subtotal	\$296,000

New Mexico

7210.110	Watershed Characterization	\$15,000
3340.120	Hydrologic Runoff Modeling	60,000
3340.121	Runoff Hydrologic Modeling Lehigh Oklahoma	<u>56,000</u>
	New Mexico Subtotal	\$131,000

Utah

7210.115	Sediment and Trace-Metal Transport to Scofield Reservoir by Streams in Pleasant Valley	\$101,000
3470.000	Summary and Regionalization of Streamflow Characteristics, Colorado River Basin, Utah	<u>\$118,000</u>
	Utah Subtotal	\$219,000

Wyoming

3340.129	Hydrologic Characterization Surface Water, Water Quality and Sediment	\$83,000
7210.108	Recharge and Discharge through Alluvium of Ephemeral Stream Channels in Wyoming	51,000
3340.130	Surface-Water Quality in the Oversight Area, Southwestern Wyoming	80,000
3340.505	Evaluation of the Ground-Water Observation Well Program for the Powder River Basin	<u>45,000</u>
	Wyoming Subtotal	\$259,000

Eastern States

3440.108	Surveillance of Hydrologic Changes Resulting from Mining in the Warrior Coal Field Alabama	\$120,000
3440.104	Watershed Modeling of Potential Federal Coal Mining Areas in North Central Alabama	60,000

3470.003	Hydrologic Reconnaissance of Coal Bearing Regions of Jefferson National Forest, Virginia	70,000
3440.106	Hydrologic Modeling of Small Streams in the Coal Areas of Appalachia	<u>140,000</u>

Eastern States Subtotal \$390,000

Technical Investigations Total ..... \$1,500,000

5. Plan to participate in an evaluation of the Technical Investigations program to be chaired by the WO in FY 1984.

4113 - Geothermal Leasing

D-410 provided \$9,400 for base mapping program.

4114 - Oil Shale and Tar Sands

1. Complete the final programmatic EIS on the Federal oil shale management program.
2. Complete the Sunnyside Tar Sands Conversion EIS.
3. \$7,700 provided for Cadastral/Base mapping to D-410.

4131 - Mineral Materials Sales

Cost target of \$6,900 for mapping program to D-410.

4132 - Mining Law Administration

Your cost target includes \$18,000 for RDPP No. 1300.023, Automation of Evidence of Annual Assessment.

D-410 provided \$24,100 for base mapping program

4133 - Mineral Leasing

\$11,100 provided for Cadastral/Base Mapping to D-410.

4134 - Uranium Operations

\$1,700 provided for Cadastral/Base Mapping to D-410.

4211 - Energy Realty

Show your WM's and funding priorities in the tabular form as follows:

<u>Office</u>	<u>WM's</u>	<u>WM\$'s</u>	<u>Procurement</u>	<u>Equipment</u>	<u>Work Performed</u>
---------------	-------------	---------------	--------------------	------------------	-----------------------

Total dollars should equal your 4211 cost target.

Your allocation for mapping service funding is \$19,700 to D-410. Other specific



allocations are: D-471A Photolab - \$4,000, and D-100 - \$2,000.

4212 - Nonenergy Realty

Show your WM's and funding needs in the non-energy realty program in the following tabular form:

<u>Office</u>	<u>WM's</u>	<u>WM\$'s</u>	<u>Procurement</u>	<u>Equipment</u>	<u>Work Performed</u>
---------------	-------------	---------------	--------------------	------------------	-----------------------

Note: The total dollars planned should not exceed your PAWP cost target and include all costs planned in 4212. If the allocation is inadequate, describe your "unmet need".

The cost target includes \$91,700 for mapping services to D-410.

4213 - Withdrawal Processing and Review

\$10,300 is provided for base mapping (D-410).

4311 - Forest Management (P.D.)

Your 4311 funds are distributed for the following accomplishments:

D-410	- High Altitude Photography (Held in WO-720)	\$(6,300)
	- 1:100,000 Mapping Project	15,400
D-420	- RDS Support for PD-Timber Sales (2 WM)	12,600
D-470	- Maintain Data Base and Vegetative Material Sales Program (6 WM)	18,000
	- DPP 84-53c(5060.003) (18 WM)	80,000
	- FORPLAN - Assistance to Wyoming (3 WM)	9,000
	- Allowable Cut Calculation and other miscellaneous assistance to the various States (5 WM)	15,000
	- Computer time, supplies, etc.	9,000
	- Assistance to WO on updating Vegetative and Minerals Materials Sales ADP (2 WM)	6,000
	Total	<u>\$165,000</u>

4312 - Forest Management (W. Oregon)

Your cost target includes \$2,500 for the Bureau's mapping program.

4321 - Wild Horses and Burros Management

Funding has been provided for the following activities:

- 5 workmonths for D-470 Adopt-A-Horse user representative and 2 workmonths for D-470 computer assistant;
- 3 workmonths for D-223 to develop a computer-based system for maintaining

herd area data (1 workmonth); to make minor refinements to existing Adopt-A-Horse system (1 workmonth); and to begin system documentation (1 workmonth);

The D-470 user representative should attend the program workshop described in the general directives.

In addition, \$14,600 has been provided as the wild horse and burro program's share of ongoing mapping efforts for D-410.

#### 4322 - Grazing Management

The target level includes the following workload:

- 1:100,000 base mapping production (\$91,700) for D-410.
- Training and Engineering technical assistance.
- Grazing management program technical assistance.
- Provide User Representatives to RMAS, JDR, SageRam, remote sensing research development projects, and other specific programs as required.
- Provide remote sensing task force representatives.
- Develop procedures on resource value ratings.
- Complete the supplement to the National Range Handbook.
- Complete reference documents on rangeland monitoring and evaluation.
- Prepare reference document(s) on vegetation manipulation techniques.
- Implement recent modifications to the RMAS.

#### Research and Development Projects

##### 1. Ongoing RDPP's

4414.009	Rangeland Monitoring	D-470	6WM	\$17,000
	Studies-ADP	D-440	6WM	\$15,600
		D-223	8WM	\$22,000

##### 2. New RDPP's

<u>RDPP No.</u>	<u>Title</u>	<u>SC Staff</u>	<u>WM's</u>	<u>Total Dollars</u>
4180.614	Ecological Site	D-470	10	\$26,000
	Inventory	D-223	15	\$39,000
4414.019	Aerial Photography	D-441	1	\$2,600
	Applications for	D-442	1	\$2,600
	Monitoring	D-470	5	\$13,000
4180.607	RMAS-Interactive	D-223	1	\$2,600
	Teaching Program	D-470	3	\$7,000
4414.020	Riparian Veg.	D-470	5	\$22,800
	Monitoring			

##### 3. Pending RDPP's (subject to further review and modification in scope)

4414.017	Range Applications Using Thematic Mapper
7312.003	Soil Landscape Analysis Project (SLAP)



4331 - Natural History and Cultural Resources Management

Provide a detailed breakdown of work to be accomplished in FY 1984 and FY 1985 for preparation of the proposed study on the validity of cultural resource assessment models. Analysis should include statements on workmonth and procurement needs and anticipated dates of completion of subtasks identified in the submitted FY 1984 Research and Development proposal. Additionally, D-410 is provided \$12,900 for the base mapping program.

4332 - Wilderness

Plan on updating for submission to GPO the 1:1,000,000 Statewide Wilderness Status Maps for 3 States (NM, OR and UT) in the first half of FY 1984. Plan on updating maps for the 7 other States and maybe these 3 listed above again for printing in the last quarter of FY 1984. 15 workmonths and a total cost target is estimated at \$62,500 is allocated specifically for this project.

In addition, \$21,400 has been specifically allocated for the base mapping share from 4332 for D-410.

13 workmonths and the remainder of the total DSC-417 cost target (\$200,000) is allocated towards the digitization project (dedicated digitizing station and CPU option 2 or 1). Work with HQ-870, D-440, D-410, and HQ-342 as well as the States to coordinate this effort. States will identify support needs in their respective submissions. Consider developing a Bureauwide users manual similar to New Mexico, as discussed with you on August 18, 1983.

4333 - Recreation Management

\$15,500 has been included in your cost target to support the base mapping program.

4340 - Soil, Water and AirD-410

Base mapping, 1:100,000 scale (\$34,300, 4340)

D-420

Guidance and technical assistance:

- Dam safety emergency action plans
- Dam safety training (design and inspection)

D-470

Technology transfer:

- Surface and ground water hydrology inventory, monitoring, well site investigations, analysis, and modeling applications.

- Assist States in operational use of the water rights data storage and retrieval system.
- Watershed activity planning and rehabilitation measures.
- Monitoring and evaluation of watershed conditions, erosion, and sediment measurement techniques.
- Salinity control planning and project design.

#### D-470

##### Operation and maintenance category:

- Water use data storage and retrieval system.
- NAWDEX.
- BLM courses 7000:
  1. Water Quality
  2. Ground Water Hydrology
  3. Watershed Rehabilitation
- ERHYM model validation.

#### D-470

##### Technical Development:

- Course curriculum for Phoenix Training Center's Soil, Water, and Air Training Course.
- Watershed rehabilitation guides to supplement Manual Sections 7320 and 7360.
- Complete Manual handbooks for:
  - 7310 Watershed Analysis
  - 7320 Watershed Activity Planning
  - 7330 Monitoring
- Complete guidebooks for use of USLE on rangelands, volumes I and II.
- User guides for interactive surface and ground water models.

#### 4350 - Wildlife Habitat Management

1. D-140 (\$48,000) (4350):
  - Illustrate and edit Wildlife Reference Document
2. D-200 (\$17,000) (4350):
  - Complete DPO's 6500.112 and 6670.111. See DPO's for specific guidance.
3. D-410:
  - (a) (\$36,800) (4350) Bureau mapping effort.
4. D-470 (\$168,200) (4350):
  - (a) Completed DPO's 4414.019, 4414.020, 6500.112, and 6670.111. See DPO's for specific guidance.



(b) Continue development of Wildlife Reference Document. Plan 25 workmonths on this effort. The \$20,000 for procurement cost will be funded by WO-240.

(c) Use \$10,000 procurement for technology transfer.

#### 4360 - Fire Management (P.D.)

Your \$207,000 cost target is intended to cover the following projects in the priority listed:

1. IAMS Fuels Mapping Contract:	\$100,000
2. DPP 9210.012 :	12,000
3. SC Mapping Program (D-410) :	22,300
4. DPP 1300.030 :	16,000
5. DPP 9210.010 :	59,000
Total	<u>\$209,300</u>

#### 4410 - Planning

Submit a workplan to justify 5 workmonths of Bureauwide social and economic application as assigned by the WO.

2 workmonths (\$10,000) is provided for RDPO 1601.001.

\$27,400 is provided for base mapping (D-410).

#### 4420 - Data Management

##### SC (D-240)

Program to assist in the development of training for "Safeguarding P/C Information." Coordinate with WO-870 and WO-833.

Program to conduct a 4-day training session on "Safeguarding P/C Information" for designated Security Officers.

Program adequate WMs to develop a Manual Section and handbook for PLS.

Program to develop a "Bureau Strategy Plan for the Management of Office Automation." Coordinate efforts with WO-870.

Program to participate in two 2-week Administrative Procedures Reviews (APR's).

Program adequate funds and WMs to assure the implementation of the computerization of IBLA decisions.

Program to assist WO-870 in conducting a 4-day Records Management Workshop to be held in Denver.

Program adequate funds and WMs for the "Basic Records" and "Advanced Records" training sessions.

ALMRS: The cost target for DSC includes \$365,000 for use by D-400. Plans

should be made to accomplish the following in FY 1984:

- determine user requirements for Phase III;
- assist in the conceptual design of Phase III;
- provide assistance to states in data entry of Lands and Minerals cases for Phase I;
- provide technical assistance to AZ, NM, OR and UT during collection of survey and status (Phase II) data by providing quality control procedures;
- complete training package for Phase II;
- provide management and administrative support.

ALMRS: \$1,836,000 has been tentatively allocated to D-200 to accomplish the following in FY 1984:

- Design of Phase II data base and programming;
- Conceptual and Data Base Design for Phase III;
- Assistance to states during Phase II (survey and status) data collection;
- Assistance to states during Phase I operation;
- System Maintenance for Phase I;
- Procure Phase II equipment for NM and AZ;
- Obtain telecommunication needs for NM and AZ; and
- Provide management and administrative support.

#### Base Funding for D-440

Base funding will be established in FY 1984 for D-440 for Subactivity 4420. The base workmonths will continue in future years. Funds for procurement and the DIAL Contract may require adjustment from year to year.

D-440	Overhead	- 22 WMs
D-441	Graphics/Remote Sensing	- 45 WMs
D-442	Remote Sensing/Graphics	<u>- 80 WMs</u>
	Total	147 WMs

<u>Category</u>	<u>Amount</u>
147 workmonths	\$ 347,802
Technicolor Government Services Contract	.500,000
IDIMS Upkeep and Maintenance	120,000
Data General and MOSS Upkeep and Maintenance	50,000
Procurement	61,198
Total	<u>\$1,079,000</u>

Contract personnel above the number supported by the \$500,000 allocation will be funded with other subactivity funds.

D-200 and D-400 must consider all alternatives in its appeal of PAWP reductions in 4420 for FY 1984.



## Development

The 4420 General Directives list the RDPP's for FY 1984. It shows 292 workmonths for D-220. Four projects are proposed for contracting plus parts of ALMRS and PM/FM System Redesign (DPP 82-10). Contract funds for the Administration projects and ALMRS should come from Subactivity 4420.

4510 - Cadastral Survey - Alaska

D-410 Equipment cache:

\$100,000 procurement  
6,000 workmonths

4520 - Cadastral Survey - Lower 48

D-410 provided:

1. \$31,700 for base mapping program.
2. \$90,000 for Riparian Support (4500)
3. \$59,400 for 100K land Net updates (4500)

Prepare and complete re-write Cadastral Survey portion of the 9600 Manual. Program required workmonths and funding for coordination/lead of final 9600 Manual.

Prepare a cost analysis of the "Advanced Cadastral Survey Training Course" (P-3) to determine its possible inclusion for 1985. P-3 will not be held in FY 1984.

D-410 DPO's

9120.010                      Digital Evaluation Model Inventory and Information  
                                 Retrieval System (tentatively approved, \$15,600)

D-410 Equipment Cache

\$165,000    Procurement  
                 Equipment  
                 Workmonths

D-410

Implement the following recommendations provided by Work Group Commission No. III at the FY 1983 Cadastral Survey Workshop.

1. Audiovisual Programs

- a. Provide workmonths for the joint FS/BLM - FY 1984 - finish the Astronomical Observations program.

Forest Service to fund the contract.

- b. Coordinate the joint FS/BLM - a Random and True type of audiovisual program on new technology/different uses for equipment.

2. Publications

- a. Plan for the: Modification of the Mineral Survey Procedures Guide to expand the portion on resurvey of mineral surveys.
- b. A technical publication on curved boundaries should be prepared.



### 3. Classroom Courses

- a. The Land Survey Law and Land Survey Systems Description college courses that have been established should go back in the training catalogue.
- b. Develop the classroom course "Supervision for Party Chiefs and Field Supervisors."

### 4. Special Programs

- a. Evaluate existing programs on "Using Cadastral Survey and Mapping Within the Bureau." Report back to the field offices on the findings before developing a new program.
- b. Plan and program for the Cadastral Survey Seminar for Managers in FY 1984.

#### 4610 - Emergency Presuppression

Cost Target: Your \$155,000 cost target is to cover the following:

1. ADP & Finance Support	\$143,000
2. S.C. Mapping Program	12,000
Total	<u>\$155,000</u>

#### Activation Period:

Begin: April 1  
End: November 24

#### 4712 - Recreation Maintenance

D-410 provided \$2,500 for base mapping program.

#### 4713 - Transportation Maintenance

D-410 provided \$8,600 for base mapping program.

#### 4720 - Engineering Services

Your cost target will constitute the largest share of funding for D-420 this FY. Continue to use it as in FY 1983 for those Engineering Services not directly relatable to other subactivities. A priority listing of Engineering assistance projects is contained in the General Directives.

#### 4740 - Law Enforcement

D-410 provided \$6,000 for base mapping program.

#### 4800 - General Administration

The cost target includes \$700,000 of PAY/PERS, \$32,000 for printing of Bureau forms, \$100,000 for the microfiche contract, and \$156,000 for contract printing. Limit funding to the types of personnel and operating costs identified in IM 82-70.

Fund a maximum of 2203 workmonths including an additional 35 workmonths for Finance for the FM System Redesign (DPP 82-10).

#### 4820 - EEO

Plan 1 workmonth for detail of Chief, Cadastral Survey to Washington Office, in connection with visits to HBCU's re: curricula and policy development.

Plan 1/2 workmonth for EEO Specialist to participate as member of the Washington Office led evaluation or compliance review team. Dates and location will be announced later.

Establish numerical goals for establishing Co-op Ed agreements in computer science, accounting and other program areas.

#### 6000 - O&C

See the O&C General/Specific Directives concerning DSC requirements.

#### General

Include in your travel request funds for meetings in WO and plan to send a representative to WO for socioeconomic goals negotiations. Travel funds should be planned for travel to training courses on the Federal Acquisition Regulations, the Acquisition Planning and Tracking System and any Contracting Officer's warrant maintenance training.

Plan sufficient funds for Procurement Analyst and a Systems Analyst to travel to State and selected District Offices to determine user needs and equipment needs for new Acquisition Planning and Tracking Systems.

DSC-550 should budget sufficient workmonths and funds for the preparation of the procurement handbooks.

DSC Procurement Analyst should plan to attend a 40 hour training course in DSC that will cover Federal Acquisition Planning and Tracking System implementation and operation, and procurement Handbook outline and development. Level II and Level III Contracting Officers must plan to obtain required procurement maintenance training to retain warrants.

Plan on teaching 3 procurement courses to technical personnel. DSC-550 should budget workmonths for development and administration of a contract for the Acquisition Planning and Tracking System.

Plan for two members of the Property Management Staff to participate in each of the three Administrative Procedures Reviews scheduled for FY 1984. Plan on a total of two weeks in the field for each member for each review. FY 1984 APR priorities are (1) Oregon, (2) Alaska, and (3) Montana.



The update of property management manuals must continue to receive high emphasis. BLM Manual 1521, 1524, and 1535 are identified for complete revision and issue during FY 1984. Assignment and due dates will be arranged directly between SCD (D-555) and WO (853).

Define the data elements and analyze special requirements to complete the initial property management requirements for the Motor Vehicle Cost and Reporting System DPP. Continue to support the Automated Personal Property System DPP.

The Service Center Printing Management Specialist should plan 3 work days to review all Bureau term printing contracts with the WO in Denver.

The Service Center Printing Management Specialist and Inventory Manager should plan one work week and appropriate travel to the WO to become familiar with the Bureau Forms Management Program, Printing and Reprographic Management Program and printing contracts.

Plan to send one representative to the Washington Office for a period of two weeks to work on the development of a word processing management manual.

D-240 should plan 4 workmonths to support WO-850 on projects and tasks related to full implementation and operation of the new Wang word processing systems. This may include standardization of work packages, training modules, interfaces with ADP equipment, etc. Up to 4 weeks of travel should also be planned.

#### High Altitude Photography and Base Mapping

Program workmonths and associated costs for updates to wilderness maps. Coordinate with WO-342.

Program 9 workmonths and \$1500 procurement plan for coordination/lead of final 9670 Manual section on photogrammetry, automated cartography, aerial photography and Geodesy, and direct WO support. See State Office directives on manual completion support.

Provide your funding needs along with justifications for micrographic work in your proposed AWP.

Program for replacement of monocomparator if funds are available.

Program funds for one representative to attend USGS/BLM coordination and lead for consolidation of issues, meeting to be held in Reston, Virginia. Identify and submit issues and concerns to Director (720) by December 1, 1983.

Program travel and one workmonth for training at DMA facility for photogrammetric training to support Riparian Surveys and provide D-410 with recommendations to Riparian Staff for improved photogrammetric procedures.

D-410 Base Mapping Directives - Funding has been identified by the Washington Office and has been allocated as follows:

Funding\*  
(In thousands of dollars)

<u>Item</u>	<u>Total \$</u>	<u>D-410 (# WM)</u>	<u>D-410 Proc. Plan</u>	<u>D-417 Equip. Bud.</u>	<u>SC Overhead</u>
Supervision & Management	\$110	\$70 (28)	\$19.2	-0-	\$20.8
66 100,000 Maps	\$388	\$337.5 (135)	\$50.5	-0-	-0-
CARTO Support to State Office	\$ 13	\$12.5 (5)	\$ .5	-0-	-0-
Photogrammetric Support to SO	\$100	\$100 (40)	-0-	-0-	-0-
Riparian Support	\$ 90**	\$25 (5)	\$5	\$60	-0-
Photo Lab Support	\$172	\$150 (60)	\$22	-0-	-0-
Training Development	\$ 24	\$24	-0-	-0-	-0-
100K Land Nets	\$ 59.4**	\$57.5 (23)	\$1.9	-0-	-0-
500K State Maps	<u>\$50.0</u>	<u>\$50 (20)</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
	\$1,006.4	\$826.5 (322)	\$99.1	\$60	\$20.8

\* Also see General Directive on High Altitude Photography and Base Mapping

\*\* 4500 funding only

Coordinate with DSC budget office for coding and charges for time.  
Within this cost target schedule are the following items for completion:

1. Consolidation of Bureauwide A-16 and photography needs.
2. Submission of quarterly progress report within one month of the quarters end for D-410 activities. This should include products or projects completed and workmonth and Procurement Plan expenditures.
3. Provide support for the printing and folding of 1:100,000 scale maps. Coordinate with State Office for priorities and funding.
4. Provide technical assistance to State Offices using the guidelines in Instruction Memorandum 83-636. Priorities will be established by the Washington Office, for work in excess of that already identified by State Offices.
5. Provide support to IDCCC and subcommittees, including travel.
6. Update plan for automated cartographic program in support of ALMRS Phase III Graphics
7. Provide support for digital camera and BLM Land Status Records photographic project.
8. Plan for the lead in the development of a revision program cycle for Bureau 1:100,000 maps.



- ° Program funds for travel to cover Coop Education Program, ICCC and other Bureauwide activities as required.
- ° Program funds of \$10,400 to complete Development Project 9120.11, "BLM Aerial Photography Information Retrieval System." Coordinate with WO-720 prior to initiating work.
- ° Program funds of \$15,200 to complete Development Project 9600.004, "Distance Measurement with the RCA Laser Range Pole System."

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

Date

9210.003

Work started (Fiscal Year)

Project Title

Alaska Initial Attack Wildfire System

Lead Office (assigned)

YA-440

Lead Person and Phone No.

William Bonner

234-5673

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4360	AK	4	\$ 12,000	\$ 66,000
		TOTAL	\$ 12,000	\$ 66,000

☒ Existing AWP Allocation

☐ Additional Funding Provided

Specific guidelines

Proceed per D.P.P. No. 9210.003. Alaska is to fund this within their cost targets.  
(The funds are in AK S.O.)

Submit detailed Project Plan for year to WO-201 by November 1, 1983, for review  
by Program Office(s).

Update RDTs form, if necessary, and transmit to WO-201 by October 15, 1983.

Submit Year-end Report for previous year to WO-201 by November 15, 1983, for  
review by Program Office(s).

Submit Internal Final Report to WO Division Chief with copy to WO-201 within  
30 days after project completion.

Recommended by WO Division Chief

Chief, Division of Fire and Aviation Management

Approved by WO Assistant or Deputy Director

Deputy Director, Management Services

Date

Date

AUG 11 1983



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

ASSIGNED

Number

9210.013

Date

Work started (Fiscal Year)

DEVELOPMENT PROJECT ORDER

Project Title

Interface New Wildfire System

Lead Office (assigned) YC-400

BIFC, Division of Information Systems

Lead Person and Phone No.

Rich Nase

554-9880

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
1. 4360	YC-400	1	\$ --	\$
2. 4360	YA-225	5	12,000	
		TOTAL	\$ 12,000	\$
1. Existing AWP Allocation				
2. Additional Funding Provided				

Specific guidelines

Accomplish per D.P.P. No. 9210.013

Update RDTS form, if necessary, and transmit to WO-201 by October 15, 1983.

Submit detailed Project Plan to WO-201 by November 1, 1983, for review by Program Office(s).

Submit Internal Final Report to WO-Division Chief with copy to WO-201 within 30 days after project completion.

Recommended by WO Division Chief

Chief, Division of Fire and Aviation Management

Date

8/9/83

Approved by WO Assistant or Deputy Director

Deputy Director, Management Services

Date

AUG 11 1983

Acting

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED

Number	Date
6500.112	8/10/83
Work started (Fiscal Year)	

Project Title

Wildlife Habitat Inventory Data

Lead Office (assigned)

AA 240

Lead Person and Phone No.

Hamilton FTS 653-9202

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (11,000)
		NUMBER	AMOUNT (Dollars)	
4350	YA-470	10	\$ 32,000	\$ -
4350	YA-200	4	12,000	-
TOTAL			\$ 44,000	\$ -

☒ Existing AWP Allocation

☐ Additional Funding Provided

Specific guidelines

Submit detailed Project Plan to WO 201 by November 1, 1983 for review by Program Office(s).  
Submit mid-year progress report to WO 240 by March 30, 1984.  
Submit end-of-year report to WO 240 by October 30, 1984.

Recommended by WO Division Chief

John E. Crawford

Date

8/10/83

Approved by WO Assistant or Deputy Director

Date

8/31/83



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

DEVELOPMENT PROJECT ORDER

ASSIGNED	
Number	Date
1300.023	9/01/83
Work started (Fiscal Year)	

Project Title Automation of Evidence of Annual Assessment

Field Office (assigned)

AA - 680

Lead Person and Phone No.

Roger Haskins

343-8537

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4132	AA-680	1	\$ 2,500	\$ 15.0
	YA-220	2	2,700	
		TOTAL	\$ 5,200	\$ 15.0

☒ Existing AWP Allocation

☐ Additional Funding Provided

Specific guidelines

Update RDTS form, if necessary, and transmit to WO 201 by October 15, 1983.

Submit detailed Project Plan to WO 201 by November 1, 1983, for review by Program Office(s).

Prepare to contract this project.

Recommended by WO Division Chief

*Eugene Carter*

Date

9/22/83

Approved by WO Assistant or Deputy Director

*Joseph M. Haskins*

Date

9/21/83

1681-2  
1983)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

Date

3440, 111

Work started (Fiscal Year)

1977

ject Title

Hydro Site Study, Fort Union-Powder River, MT

Office (assigned)

MT - 930

Lead Person and Phone No.

Whittington 585-6474

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4112	YA - 470		\$	\$ 85.0
Existing AWP Allocation		TOTAL	\$	\$
Additional Funding Provided				85.0

Specific guidelines

1. Mid-Year Report

Submit a Mid-Year Report to WO 201 for review by Program Office by May 1, 1984.

2. Year-End Report

Submit a Year-End Report to WO 201 for review by Program Office by November 15, 1983.

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

Date

3440.115

Work started (Fiscal Year)

198

Project Title

Hvdro Site Studv, MOTT - New England, North Dakota

Lead Office (assigned)

MT 930

Lead Person and Phone No.

Whittington 585-6474

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4112	YA - 470		\$	\$ 11.0
		TOTAL	\$	\$ 11.0

☐ Existing AWP Allocation

☐ Additional Funding Provided

Specific guidelines

1. Project Plan

Submit a project plan to WO 201 for review by Program Office by November 1, 1983.

2. Year-End Report

Submit a Year-End Report to WO 201 for review by Program Office by November 15, 1983.

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED

Number Date

7210.102

Work started (Fiscal Year) 1

Project Title Hydro Characterization Stream Flow, Montana

Lead Office (assigned)

MT - 930

Lead Person and Phone No.

Whittington 585-6474

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000)
		NUMBER	AMOUNT (Dollars)	
4112	YA - 470		\$	\$ 51.0
		TOTAL	\$	\$ 51.0

☐ Existing AWP Allocation

☐ Additional Funding Provided

Specific guidelines

1. Mid-Year Report

Submit a Mid-Year Report to WO 201 for review by Program Office by May 1, 1984.

2. Year-End Report

Submit a Year-End Report to WO 201 for review by Program Office by November 15, 1983.

3. Internal Final Report

Submit Internal Final Report to WO 201 within 30 days of project completion for review by Program Office.

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

Date

3340.120

Work started (Fiscal Year)

197

Project Title

Hvdro Runoff Modeling, New Mexico

Lead Office (assigned)

NM - 930

Lead Person and Phone No.

Garn

476-6227

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4112	YA - 470		\$	\$ 60.0
			TOTAL	\$ 60.0

☐ Existing AWP Allocation

☐ Additional Funding Provided

Specific guidelines

1. Mid-Year Report

Submit a Mid-Year Report to WO 201 for review by Program Office by May 1, 1984.

2. Year-End Report

Submit a Year-End Report to WO 201 for review by Program Office by November 15, 1983.

3. Internal Final Report

Submit Internal Final Report to WO 201 within 30 days of project completion for review by Program Office.

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

Date

3340.121

Work started (Fiscal Year) 1978

Project Title

Lehigh Runoff Hydro Modeling, Oklahoma

Lead Office (assigned)

NM 930

Lead Person and Phone No.

Garn

476-6227

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4112	YA - 470		\$	\$ 56.0
		TOTAL	\$	\$ 56.0

☐ Existing AWP Allocation

☐ Additional Funding Provided

Specific guidelines

1. Mid-Year Report

Submit a Mid-Year Report to WO 201 for review by Program Office by May 1, 1984.

2. Year-End Report

Submit a Year-End Report to WO 201 for review by Program Office by November 15, 1983.

3. Internal Final Report

Submit Internal Final Report to WO 201 within 30 days of project completion for review by Program Office.

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

Date

7210.110

Work started (Fiscal Year) 1977

Project Title

Watershed Characterization

Lead Office (assigned)

NM - 930

Lead Person and Phone No.

Garn

476-6227

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4112	YA - 470		\$	\$ 15.0
			TOTAL	\$ 15.0

- ☐ Existing AWP Allocation
- ☐ Additional Funding Provided

Specific guidelines

1. Year-End Report

Submit a Year-End Report to WO 201 for review by Program Office by November 15, 1983.

2. Internal Final Report

Submit Internal Final Report to WO 201 within 30 days of project completion for review by Program Office.

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED

Number Date

3470.005

Work started (Fiscal Year) 1984

Project Title

Regionalization of Streamflow Colorado RV Basin UT

Lead Office (assigned)

UT - 930

Lead Person and Phone No.

Christensen 588-4033

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4112	YA - 470		\$	\$ 118,000
		TOTAL	\$	\$ 118,000

☐ Existing AWP Allocation

☐ Additional Funding Provided

Specific guidelines

1. Project Plan

Submit a project plan to WO 201 for review by Program Office by November, 1983.

2. Mid-Year Report

Submit a Mid-Year Report to WO 201 for review by Program Office by May 1, 1984.

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

Date

7210.115

Work started (Fiscal Year) 1983

Project Title

SED & Trace Metal Transport Pre & Post Mining PVA

Lead Office (assigned)

UT - 930

Lead Person and Phone No.

Christensen 588-4033

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4112	YA - 470		\$	\$ 101.0
		TOTAL	\$	\$ 101.0

☐ Existing AWP Allocation

☐ Additional Funding Provided

Specific guidelines

1. Project Plan

Submit a project plan to WO 201 for review by Program Office by November 1983.

2. Mid-Year Report

Submit a Mid-Year Report to WO 201 for review by Program Office by May 1, 1984.

3. Year-End Report

Submit a Year-End Report to WO 201 for review by Program Office by November 15, 1983.

4. Internal Final Report

Submit Internal Final Report to WO 201 within 30 days of project completion for review by Program Office.

5. Reduce this project magnitude to match available funding level.

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

Date

3340.129

Work started (Fiscal Year) 1984

Project Title

Hvdro Characterization -- Streamflow Q.W. & Sed Wy

Lead Office (assigned)

WY - 930

Lead Person and Phone No.

Franklin 328-2079

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4112	YA - 470		\$	\$ 83,000
		TOTAL	\$	\$ 83,000

☐ Existing AWP Allocation

☐ Additional Funding Provided

Specific guidelines

1. Project Plan

Submit a project plan to WO 201 for review by Program Office by November 1983.

2. Mid-Year Report

Submit a Mid-Year Report to WO 201 for review by Program Office by May 1, 1984.

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

Date

3340.130

Work started (Fiscal Year) 198

Project Title

Surface-Water Quality/ Overthrust Area S.W. WY

Lead Office (assigned)

WY - 930

Lead Person and Phone No.

Franklin 328-2079

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK MONTHS		PROCUREMENT AND EQUIPMENT (FISCAL YEAR)
		NUMBER	AMOUNT (Dollars)	
4112	YA - 470		\$	\$ 80,000
		TOTAL	\$	\$ 80,000

- ☐ Existing AWP Allocation  
☐ Additional Funding Provided

Specific guidelines

1. Project Plan

Submit a project plan to WO 201 for review by Program Office by November 1, 1983.

2. Mid-Year Report

Submit a Mid-Year Report to WO 201 for review by Program Office by May 1, 1984.

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED	
Number	Date
3340.505	
Work started (Fiscal Year) 1981	

Project Title  
Potentiometric Levels In Shallow Aquifers

Lead Office (assigned) WY - 930	Lead Person and Phone No. Franklin 328-2079
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FUNDING ALLOCATION				
ACTIVITY	OFFICE	WORK MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4112	YA - 470		\$	\$ 45.0
			TOTAL	\$ 45.0

☐ Existing AWP Allocation  
☐ Additional Funding Provided

Specific guidelines

- 1. Project Plan  
Submit a project plan to WO 201 for review by Program Office by November, 1983.
- 2. Year-End Report  
Submit a Year-End Report to WO 201 for review by Program Office by November 15, 1983.

Recommended by WO Division Chief	Date
Approved by WO Assistant or Deputy Director	Date



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

Date

7210.108

Work started (Fiscal Year)

198

Project Title

Recharge to Ephemeral Streams, Wyoming

Lead Office (assigned)

WY - 930

Lead Person and Phone No.

Franklin

328-2079

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4112	YA - 470		\$	\$ 51.0
		TOTAL	\$	\$ 51.0

☐ Existing AWP Allocation

☐ Additional Funding Provided

Specific guidelines

1. Project Plan

Submit a project plan to WO 201 for review by Program Office by November 1, 1983.

2. Mid-Year Report

Submit a Mid-Year Report to WO 201 for review by Program Office by May 1, 1984.

3. Year-End Report

Submit a Year-End Report to WO 201 for review by Program Office by November 15, 1983.

4. Internal Final Report

Submit Internal Final Report to WO 201 within 30 days of project completion for review by Program Office.

5. Reduce this project magnitude to match available funding level.

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

Date

3440,104

Work started (Fiscal Year) 1978

Project Title

Watershed Model, Coal Area, NC ALA

Lead Office (assigned)

YF - 930

Lead Person and Phone No.

Coalgate 235-3630

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4112	YA - 470		\$	\$ 60.0
		TOTAL	\$	\$ 60.0

☐ Existing AWP Allocation

☐ Additional Funding Provided

Specific guidelines

1. Mid-Year Report

Submit a Mid-Year Report to WO 201 for review by Program Office by May 1, 1984.

2. Year-End Report

Submit a Year-End Report to WO 201 for review by Program Office by November 15, 1983.

3. Internal Final Report

Submit Internal Final Report to WO 201 within 30 days of project completion for review by Program Office.

4. Reduce this project magnitude to match available funding level.

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

Date

3440.106

Work started (Fiscal Year)

1981

Project Title

Hydro Modeling Small Streams Appalachia Coal Areas

Lead Office (assigned)

YF - 930

Lead Person and Phone No.

Coalgate

235-3630

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4112	YA - 470		\$	\$ 140.0
		TOTAL	\$	\$ 140.0

☐ Existing AWP Allocation

☐ Additional Funding Provided

Specific guidelines

1. Project Plan

Submit a project plan to WO 201 for review by Program Office by November 1, 1983.

2. Mid-Year Report

Submit a Mid-Year Report to WO 201 for review by Program Office by May 1, 1984.

3. Year-End Report

Submit a Year-End Report to WO 201 for review by Program Office by November 15, 1983.

4. Internal Final Report

Submit Internal Final Report to WO 201 within 30 days of project completion for review by Program Office.

Recommended by WO Division Chief

Date

Reviewed by WO Assistant or Deputy Director

Date

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

Date

3470.003

Work started (Fiscal Year) 198

Project Title

Hydro Recon Coal Bearing Region Jefferson NF, VA

Lead Office (assigned)

YF - 930

Lead Person and Phone No.

Coalgate 235-3630

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4112	YA - 470		\$	\$ 70.0
		TOTAL	\$	\$ 70.0

- ☐ Existing AWP Allocation  
☐ Additional Funding Provided

Specific guidelines

1. Project Plan

Submit a project plan to WO 201 for review by Program Office by November 1, 1983.

2. Mid-Year Report

Submit a Mid-Year Report to WO 201 for review by Program Office by May 1, 1984.

3. Year-End Report

Submit a Year-End Report to WO 201 for review by Program Office by November 15, 1983.

4. Internal Final Report

Submit Internal Final Report to WO 201 within 30 days of project completion for review by Program Office.

5. Reduce this project magnitude to match available funding level.

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

Date

3440.108

Work started (Fiscal Year)

197

Project Title

Hvdro Changes from Mining Warrior Coal Field, AL

Lead Office (assigned)

YF - 930

Lead Person and Phone No.

Coalgate 235-3630

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4112	YA - 470		\$	\$ 120.0
		TOTAL	\$	\$ 120.0

- ☐ Existing AWP Allocation  
☐ Additional Funding Provided

Specific guidelines

1. Mid-Year Report

Submit a Mid-Year Report to WO 201 for review by Program Office by May 1, 1984.

2. Year-End Report

Submit a Year-End Report to WO 201 for review by Program Office by November 15, 1983.

3. Reduce this project magnitude to match available funding level.

Recommended by WO Division Chief

Date

Reviewed by WO Assistant or Deputy Director

Date

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED	
Number	Date
3340.111	
Work started (Fiscal Year) 197	

Project Title

Hydrologic Characterization of North Park

Lead Office (assigned)

CO - 930

Lead Person and Phone No.

Jackson 327-4888

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4112	YA - 470		\$	\$ 30.0
			TOTAL	\$ 30.0

- ☐ Existing AWP Allocation
- ☐ Additional Funding Provided

Specific guidelines

1. Project Plan

Submit a project plan to WO 201 for review by Program Office by November 1, 1983.

2. Mid-Year Report

Submit a Mid-Year Report to WO 201 for review by Program Office by May 1, 1984.

3. Year-End Report

Submit a Year-End Report to WO 201 for review by Program Office by November 15, 1983.

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

Date

3340.124

Work started (Fiscal Year) 198

Project Title

Precipitation Runoff Model Transfer to BLM

Lead Office (assigned)

YA - 470

Lead Person and Phone No.

Bruce Van Haveren 234-2374

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4I12	DSC - 470		\$ 40,000	\$
		TOTAL	\$ 40,000	\$

- ☐ Existing AWP Allocation  
☐ Additional Funding Provided

Specific guidelines

1. Update the RDTIS, if necessary, and transmit to WO 201 by October 15, 1983.
2. Submit year-end report for FY 1983 to WO 201 by November 15, 1983, for review by WO 650.
3. Submit progress report on FY 1984 activities by March 31, 1984, to WO 650.

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

Date

3060,009

Work started (Fiscal Year)

198

Project Title

Gamma Ray Spectro Meter - Magnetometer Analysis SSD 39

Lead Office (assigned)

YA - 441

Lead Person and Phone No.

Mike Garratt

234-5673

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4112	YA - 441	6	\$ 16,800	\$ 3.0
TOTAL			\$ 16,800	\$ 3.0

☐ Existing AWP Allocation

☐ Additional Funding Provided

Specific guidelines

1. Update RDTIS, if necessary, and transmit to WO 201 by October 15, 1983.
2. Submit Year-End Report for previous year to WO 201 by November 15, 1983, for review by Program Office. Include with this report plans for closing out the project at the end of FY.1984.
3. Submit Internal Final Report to WO 201 within 30 days after project completion for review by the Program Office.

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

5060.001 ASSIGNED

Number

Date

Work started (Fiscal Year)

Project Title

Forest Field Data Collection Device

Lead Office (assigned)

OR 930

Lead Person and Phone No.

Andresen 234-4620

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4310	YA 470	3	\$ 12,200	\$ 1.8
		TOTAL	\$ 12,200	\$ 1.8

- ☐ Existing AWP Allocation  
☐ Additional Funding Provided

Specific guidelines

Update RDTS form, if necessary, and transmit to WO 201 by October 15, 1983.

Submit detailed Project Plan to WO 201 by November 1, 1983, for review by Program Office(s).

Submit Year-end Report for previous year to WO 201 by November 15, 1983, for review by Program Office(s).

Test of device will be made in OR.

Funding is within OR 930 4310 base.

Recommended by WO Division Chief Forestry

Henry Noldan

Date

Aug. 3

Approved by WO Assistant or Deputy Director

Neil F. Muech

Date

8-31-

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

ASSIGNED

Number

1200.060

Date

## DEVELOPMENT PROJECT ORDER

Work started (Fiscal Year) 84

Project Title  
Acquisition Planning and Tracking SystemLead Office (assigned)  
852Lead Person and Phone No.  
Jerry Rourke 343-4843

## FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4420	D-200	1 <u>1/</u>	\$ 2,500	\$ 75,000 <u>2/</u>
4800	D-550	10	25,000	
4800	WO-852	4	10,000	
		TOTAL	\$ 37,500	\$ 75,000

- ☐ Existing AWP Allocation  
☐ Additional Funding Provided

## Specific guidelines

1/ For contract administration

update RDTS form, if necessary, and transmit to WO-201 by October 15, 1983.

Submit detailed project plan for year to WO-201 by 11/1/83 for review by program office(s).

-submit year-end report for FY 84 to WO-201 by 11/15/84 for review by program office(s).

Prepare to contract this project.

2/ Estimated contract funds. This can be changed as needed. Such funds come from the Service Center 4420 cost target. Preliminary review by WO-852 of similar contracts discloses that approximately \$75,000 will be needed for contracting this effort.

These funds for contracting must be part of your total cost target.

Recommended by WO Division Chief  
Frank Napoli, Chief, Div. of Administrative Services

Date

8/26/83

Approved by WO Assistant or Deputy Director

Date

AUG 26 1983



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

DEVELOPMENT PROJECT ORDER

ASSIGNED

Number Date

9210.010

Work started (Fiscal Year)

Project Title

Development Support for IAMS

Lead Office (assigned)

DSC, Division of Scientific Systems

Lead Person and Phone No.

Wil Klemperer

234-4620

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4360	YA-440	TBD	\$ 59,000	\$
		TOTAL	\$ 59,000	\$

☐ Existing AWP Allocation

☒ Additional Funding Provided

Specific guidelines

Reference: DPP No. 9210.010. Funding level reduced to \$59,000.  
AA-740 and YA-440 to reprioritize objectives from the original DPP.

Update RDTS form, if necessary, and transmit to WO-201 by October 15, 1983.

Submit detailed Project Plan to WO-201 by November 1, 1983 for review  
by Program Office(s).

Recommended by WO Division Chief

*John E. Buice*

Chief, Division of Fire and Aviation Management

Date

*8/1/83*

Approved by WO Assistant or Deputy Director

*E. J. Ford*

Deputy Director, Management Services

Date

AUG 11 1983

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

Date

3340.511

Work started (Fiscal Year) 198

Project Title

Hydrologic Data File for Montana

Lead Office (assigned)

MT - 930

Lead Person and Phone No.

Whittington 585-6474

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4112	YA - 470		\$	\$ 48.0
		TOTAL	\$	\$ 48.0

- ☐ Existing AWP Allocation  
☐ Additional Funding Provided

Specific guidelines

1. Project Plan

Submit a project plan to WO 201 for review by Program Office by November 1, 1983.

2. Internal Final Report

Submit Internal Final Report to WO 201 within 30 days of project completion for review by Program Office.

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

Date

3340.503

Work started (Fiscal Year) 19

Project Title

Groundwater Study by MGMB

Lead Office (assigned)

MT - 930

Lead Person and Phone No.

Whittington 585-6474

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000)
		NUMBER	AMOUNT (Dollars)	
4112	YA - 470		\$	\$ 80.0
		TOTAL	\$	\$ 80.0

- ☐ Existing AWP Allocation  
☐ Additional Funding Provided

Specific guidelines

1. Mid-Year Report

Submit a Mid-Year Report to WO 201 for review by Program Office by May 1, 1984.

2. Year-End Report

Submit a Year-End Report to WO 201 for review by Program Office by November 15, 1983.

3. Internal Final Report

Submit Internal Final Report to WO 201 within 30 days of project completion for review by Program Office.

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

Date

3340.502  
3340.3X

Work started (Fiscal Year)

197

Project Title

Hydrologic Characterization Groundwater, Montana

Lead Office (assigned)

MT - 930

Lead Person and Phone No.

Whittington

585-6474

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4112	YA - 470		\$	\$ 18.0
		TOTAL	\$	\$ 18.0

- ☐ Existing AWP Allocation  
☐ Additional Funding Provided

Specific guidelines

1. Project Plan

Submit a project plan to WO 201 for review by Program Office by November 1, 1983.

2. Year-End Report

Submit a Year-End Report to WO 201 for review by Program Office by November 15, 1983.

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

Date

3340-117

Work started (Fiscal Year)

1983

Project Title

Hydro Salinity Modeling, Fort Union, Montana

Lead Office (assigned)

MT - 930

Lead Person and Phone No.

Whittington 585-6474

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4112	VA - 470		\$	\$ 3.0
				-
TOTAL			\$	\$ 3.0

- ☐ Existing AWP Allocation  
☐ Additional Funding Provided

Specific guidelines

1. Year-End Report

Submit a Year-End Report to WO 201 for review by Program Office by November 15, 1983.

2. Internal Final Report

Submit Internal Final Report to WO 201 within 30 days of project completion for review by Program Office.

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

Date

7210.101

Work started (Fiscal Year)

198

Project Title

Hydrologic Characterization, YOST Area Colorado

Lead Office (assigned)

CO - 930

Lead Person and Phone No.

Jackson

327-4888

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4112	YA - 470		\$	\$ 40.0
		TOTAL	\$	\$ 40.0

- ☐ Existing AWP Allocation  
☐ Additional Funding Provided

Specific guidelines

1. Project Plan

Submit a project plan to WO 201 for review by Program Office by November 1, 1983.

2. Year-End Report

Submit a Year-End Report to WO 201 for review by Program Office by November 15, 1983.

3. Internal Final Report

Submit Internal Final Report to WO 201 within 30 days of project completion for review by Program Office.

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

Date

3340.500

Work started (Fiscal Year)

1983

Project Title

Hydrology of the Durango Coal Field

Lead Office (assigned)

CO - 930

Lead Person and Phone No.

Jackson

327-4888

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4112	YA - 470		\$	\$ 35.0
		TOTAL	\$	\$ 35.0

☐ Existing AWP Allocation

☐ Additional Funding Provided

Specific guidelines

1. Project Plan

Submit a project plan to WO 201 for review by Program Office by November 1983.

2. Year-End Report

Submit a Year-End Report to WO 201 for review by Program Office by November 15, 1983.

3. Internal Final Report

Submit Internal Final Report to WO 201 within 30 days of project completion for review by Program Office.

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED

Number Date

3340 119

Work started (Fiscal Year)

198

Project Title

Hvdro Modeling Low Flow Salinity Yampa RV... Co.

Lead Office (assigned)

CO - 930

Lead Person and Phone No.

Jackson 327-4888

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4112	YA - 470		\$	\$ 40.0
		TOTAL	\$	\$ 40.0

- ☐ Existing AWP Allocation  
☐ Additional Funding Provided

Specific guidelines

1. Project Plan

Submit a project plan to WO 201 for review by Program Office by November 1983.

2. Year-End Report

Submit a Year-End Report to WO 201 for review by Program Office by November 15, 1983.

3. Internal Final Report

Submit Internal Final Report to WO 201 within 30 days of project completion for review by Program Office.

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

Date

3340.115

Work started (Fiscal Year) 198

Project Title

Hydro Modeling Spoil Flow Paths, Colorado

Lead Office (assigned)

CO - 930

Lead Person and Phone No.

Jackson 327-4888

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4112	YA - 470		\$	\$ 40.0
		TOTAL	\$	\$ 40.0

- ☐ Existing AWP Allocation  
☐ Additional Funding Provided

Specific guidelines

1. Project Plan

Submit a project plan to WO 201 for review by Program Office by November 1, 1983.

2. Year-End Report

Submit a Year-End Report to WO 201 for review by Program Office by November 15, 1983.

3. Internal Final Report

Submit Internal Final Report to WO 201 within 30 days of project completion for review by Program Office.

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

Date

3340.113

Work started (Fiscal Year)

198

Project Title

Hydro Model Application, William Fork Colorado

Lead Office (assigned)

CO - 930

Lead Person and Phone No.

Jackson

327-4888

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4112	YA - 470		\$	\$ 20.0
TOTAL			\$	\$ 20.0

☐ Existing AWP Allocation

☐ Additional Funding Provided

Specific guidelines

1. Project Plan

Submit a project plan to WO 201 for review by Program Office by November 1, 1983.

2. Year-End Report

Submit a Year-End Report to WO 201 for review by Program Office by November 15, 1983.

3. Internal Final Report

Submit Internal Final Report to WO 201 within 30 days of project completion for review by Program Office.

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

3340.502  
3340.X

Date

Work started (Fiscal Year)

197

Project Title

Hydrologic Characterization Groundwater, Montana

Lead Office (assigned)

MT - 930

Lead Person and Phone No.

Whittington 585-6474

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4112	YA - 470		\$	\$ 18.0
		TOTAL	\$	\$ 18.0

- ☐ Existing AWP Allocation  
☐ Additional Funding Provided

Specific guidelines

1. Project Plan

Submit a project plan to WO 201 for review by Program Office by November 1, 1983.

2. Year-End Report

Submit a Year-End Report to WO 201 for review by Program Office by November 15, 1983.

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

Date

3340 117

Work started (Fiscal Year)

198

Project Title

Hydro Salinity Modeling, Fort Union, Montana

Lead Office (assigned)

MT - 930

Lead Person and Phone No.

Whittington

585-6474

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4112	YA - 470		\$	\$ 3.0
		TOTAL	\$	\$ 3.0

☐ Existing AWP Allocation

☐ Additional Funding Provided

Specific guidelines

1. Year-End Report

Submit a Year-End Report to WO 201 for review by Program Office by November 15, 1983.

2. Internal Final Report

Submit Internal Final Report to WO 201 within 30 days of project completion for review by Program Office.

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

Date

7210.101

Work started (Fiscal Year)

1981

Project Title

Hydrologic Characterization, YOST Area Colorado

Lead Office (assigned)

CO - 930

Lead Person and Phone No.

Jackson 327-4888

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4112	YA - 470		\$	\$ 40.0
		TOTAL	\$	\$ 40.0

- ☐ Existing AWP Allocation  
☐ Additional Funding Provided

Specific guidelines

1. Project Plan

Submit a project plan to WO 201 for review by Program Office by November 1, 1983.

2. Year-End Report

Submit a Year-End Report to WO 201 for review by Program Office by November 15, 1983.

3. Internal Final Report

Submit Internal Final Report to WO 201 within 30 days of project completion for review by Program Office.

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

Date

3340.500

Work started (Fiscal Year)

198

Project Title

Hydrology of the Durango Coal Field

Lead Office (assigned)

CO - 930

Lead Person and Phone No.

Jackson

327-4888

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4112	YA - 470		\$	\$ 35.0
			TOTAL	\$ 35.0

- ☐ Existing AWP Allocation  
☐ Additional Funding Provided

Specific guidelines

1. Project Plan

Submit a project plan to WO 201 for review by Program Office by November 1983.

2. Year-End Report

Submit a Year-End Report to WO 201 for review by Program Office by November 15, 1983.

3. Internal Final Report

Submit Internal Final Report to WO 201 within 30 days of project completion for review by Program Office.

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

Date

3340-119

Work started (Fiscal Year)

198

Project Title

Hydro Modeling Low Flow Salinity Yampa RV... Co.

Lead Office (assigned)

CO - 930

Lead Person and Phone No.

Jackson

327-4888

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4112	YA - 470		\$	\$ 40.0
			TOTAL	\$ 40.0

- ☐ Existing AWP Allocation  
☐ Additional Funding Provided

Specific guidelines

1. Project Plan

Submit a project plan to WO 201 for review by Program Office by November 15, 1983.

2. Year-End Report

Submit a Year-End Report to WO 201 for review by Program Office by November 15, 1983.

3. Internal Final Report

Submit Internal Final Report to WO 201 within 30 days of project completion for review by Program Office.

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

Date

3340.115

Work started (Fiscal Year) 1983

Project Title

Hydro Modeling Spoil Flow Paths, Colorado

Lead Office (assigned)

CO - 930

Lead Person and Phone No.

Jackson 327-4888

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4112	YA - 470		\$	\$ 40.0
			TOTAL	\$ 40.0

☐ Existing AWP Allocation

☐ Additional Funding Provided

Specific guidelines

1. Project Plan

Submit a project plan to WO 201 for review by Program Office by November 1, 1983.

2. Year-End Report

Submit a Year-End Report to WO 201 for review by Program Office by November 15, 1983.

3. Internal Final Report

Submit Internal Final Report to WO 201 within 30 days of project completion for review by Program Office.

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

Date

3340.503

Work started (Fiscal Year) 1977

Project Title

Groundwater Study by MGMB

Lead Office (assigned)

MT - 930

Lead Person and Phone No.

Whittington 585-6474

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4112	YA - 470		\$	\$ 80.0
		TOTAL	\$	\$ 80.0

- ☐ Existing AWP Allocation
- ☐ Additional Funding Provided

Specific guidelines

1. Mid-Year Report

Submit a Mid-Year Report to WO 201 for review by Program Office by May 1, 1984.

2. Year-End Report

Submit a Year-End Report to WO 201 for review by Program Office by November 15, 1983.

3. Internal Final Report

Submit Internal Final Report to WO 201 within 30 days of project completion for review by Program Office.

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

Date

3340,511

Work started (Fiscal Year) 1984

Project Title

Hydrologic Data File for Montana

Lead Office (assigned)

MT - 930

Lead Person and Phone No.

Whittington 585-6474

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4112	YA - 470		\$	\$ 48.0
		TOTAL	\$	\$ 48.0

☐ Existing AWP Allocation

☐ Additional Funding Provided

Specific guidelines

1. Project Plan

Submit a project plan to WO 201 for review by Program Office by November 1, 1983.

2. Internal Final Report

Submit Internal Final Report to WO 201 within 30 days of project completion for review by Program Office.

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

Date

3440.111

Work started (Fiscal Year)

1977

Project Title

Hydro Site Study, Fort Union-Powder River, MT

Lead Office (assigned)

MT - 930

Lead Person and Phone No.

Whittington 585-6474

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4112	YA - 470		\$	\$ 85.0
		TOTAL	\$	\$ 85.0

- ☐ Existing AWP Allocation  
☐ Additional Funding Provided

Specific guidelines

1. Mid-Year Report

Submit a Mid-Year Report to WO 201 for review by Program Office by May 1, 1984.

2. Year-End Report

Submit a Year-End Report to WO 201 for review by Program Office by November 15, 1983.

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## RESEARCH AND DEVELOPMENT PROJECT ORDER

## ASSIGNED

Number

Date

3440.115

Work started (Fiscal Year)

1983

## Project Title

Hydro Site Study, MOTT - New England, North Dakota

## Lead Office (assigned)

MT 930

## Lead Person and Phone No.

Whittington 585-6474

## FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4112	YA - 470		\$ -	\$ 11.0
		TOTAL	\$	\$ 11.0

- ☐ Existing AWP Allocation
- ☐ Additional Funding Provided

## Specific guidelines

1. Project Plan

Submit a project plan to WO 201 for review by Program Office by November 1, 1983.

2. Year-End Report

Submit a Year-End Report to WO 201 for review by Program Office by November 15, 1983.

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED	
Number	Date
7210.102	
Work started (Fiscal Year) 1976	

Project Title Hydro Characterization Stream Flow, Montana	
Lead Office (assigned) MT - 930	Lead Person and Phone No. Whittington 585-6474

FUNDING ALLOCATION				
ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4112	YA - 470		\$	\$ 51.0
			TOTAL	\$ 51.0
<input type="checkbox"/> Existing AWP Allocation				
<input type="checkbox"/> Additional Funding Provided				

- ☐ Existing AWP Allocation
- ☐ Additional Funding Provided

Specific guidelines

- Mid-Year Report  
Submit a Mid-Year Report to WO 201 for review by Program Office by May 1, 1984.
- Year-End Report  
Submit a Year-End Report to WO 201 for review by Program Office by November 15, 1983.
- Internal Final Report  
Submit Internal Final Report to WO 201 within 30 days of project completion for review by Program Office.

Recommended by WO Division Chief	Date
Approved by WO Assistant or Deputy Director	Date

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

Date

3340.120

Work started (Fiscal Year)

19

Project Title

Hydro Runoff Modeling, New Mexico

Lead Office (assigned)

NM - 930

Lead Person and Phone No.

Garn

476-6227

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4112	YA - 470		\$	\$ 60.0
		TOTAL	\$	\$ 60.0

☐ Existing AWP Allocation

☐ Additional Funding Provided

Specific guidelines

1. Mid-Year Report

Submit a Mid-Year Report to WO 201 for review by Program Office by May 1, 1984.

2. Year-End Report

Submit a Year-End Report to WO 201 for review by Program Office by November 15, 1983.

3. Internal Final Report

Submit Internal Final Report to WO 201 within 30 days of project completion for review by Program Office.

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

ASSIGNED

Number

Date

3340.121

Work started (Fiscal Year) 1978

RESEARCH AND DEVELOPMENT PROJECT ORDER

Project Title

Lehigh Runoff Hydro Modeling, Oklahoma

Lead Office (assigned)

NM 930

Lead Person and Phone No.

Garn

476-6227

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4112	YA - 470		\$	\$ 56.0
		TOTAL	\$	\$ 56.0

- ☐ Existing AWP Allocation  
☐ Additional Funding Provided

Specific guidelines

1. Mid-Year Report

Submit a Mid-Year Report to WO 201 for review by Program Office by May 1, 1984.

2. Year-End Report

Submit a Year-End Report to WO 201 for review by Program Office by November 15, 1983.

3. Internal Final Report

Submit Internal Final Report to WO 201 within 30 days of project completion for review by Program Office.

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

Date

7210-110

Work started (Fiscal Year) 1977

Project Title

Watershed Characterization

Lead Office (assigned)

NM - 930

Lead Person and Phone No.

Garn

476-6227

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4112	YA - 470		\$	\$ 15.0
		TOTAL	\$	\$ 15.0

☐ Existing AWP Allocation

☐ Additional Funding Provided

Specific guidelines

1. Year-End Report

Submit a Year-End Report to WO 201 for review by Program Office by November 15, 1983.

2. Internal Final Report

Submit Internal Final Report to WO 201 within 30 days of project completion for review by Program Office.

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

Date

3470.005

Work started (Fiscal Year) 1984

Project Title

Regionalization of Streamflow Colorado RV Basin UT

Lead Office (assigned)

UT - 930

Lead Person and Phone No.

Christensen 588-4033

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4112	YA - 470		\$	\$ 118,000
		TOTAL	\$	\$ 118,000

☐ Existing AWP Allocation

☐ Additional Funding Provided

Specific guidelines

1. Project Plan

Submit a project plan to WO 201 for review by Program Office by November 1, 1983.

2. Mid-Year Report

Submit a Mid-Year Report to WO 201 for review by Program Office by May 1, 1984.

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

Date

7210.115

Work started (Fiscal Year) 1983

Project Title

SED & Trace Metal Transport Pre & Post Mining PVA

Lead Office (assigned)

UT - 930

Lead Person and Phone No.

Christensen 588-4033

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4112	YA - 470		\$	\$ 101.0
		TOTAL	\$	\$ 101.0

- ☐ Existing AWP Allocation  
☐ Additional Funding Provided

Specific guidelines

1. Project Plan

Submit a project plan to WO 201 for review by Program Office by November 1983.

2. Mid-Year Report

Submit a Mid-Year Report to WO 201 for review by Program Office by May 1, 1984.

3. Year-End Report

Submit a Year-End Report to WO 201 for review by Program Office by November 15, 1983.

4. Internal Final Report

Submit Internal Final Report to WO 201 within 30 days of project completion for review by Program Office.

5. Reduce this project magnitude to match available funding level.

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

3340.129

Date

Work started (Fiscal Year) 1984

Project Title

Hydro Characterization -- Streamflow Q.W. & Sed Wy

Lead Office (assigned)

WY - 930

Lead Person and Phone No.

Franklin 328-2079

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4112	YA - 470		\$	\$ 83,000
			TOTAL	\$ 83,000

☐ Existing AWP Allocation

☐ Additional Funding Provided

Specific guidelines

1. Project Plan

Submit a project plan to WO 201 for review by Program Office by November 1983.

2. Mid-Year Report

Submit a Mid-Year Report to WO 201 for review by Program Office by May 1, 1984.

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

Date

3340.130

Work started (Fiscal Year) 1984

Project Title

Surface-Water Quality/ Overthrust Area S.W. WY

Lead Office (assigned)

WY - 930

Lead Person and Phone No.

Franklin 328-2079

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK MONTHS		PROCUREMENT AND EQUIPMENT <del>(1984)</del>
		NUMBER	AMOUNT (Dollars)	
4112	VA - 470		\$	\$ 80,000
		TOTAL	\$	\$ 80,000

- ☐ Existing AWP Allocation  
☐ Additional Funding Provided

Specific guidelines

1. Project Plan

Submit a project plan to WO 201 for review by Program Office by November 1, 1983.

2. Mid-Year Report

Submit a Mid-Year Report to WO 201 for review by Program Office by May 1, 1984.

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

Date

3340.505

Work started (Fiscal Year) 198

Project Title

Potentiometric Levels In Shallow Aquifers

Lead Office (assigned)

WY - 930

Lead Person and Phone No.

Franklin

328-2079

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4112	YA - 470		\$	\$ 45.0
		TOTAL	\$	\$ 45.0

☐ Existing AWP Allocation

☐ Additional Funding Provided

Specific guidelines

1. Project Plan

Submit a project plan to WO 201 for review by Program Office by November 1, 1983.

2. Year-End Report

Submit a Year-End Report to WO 201 for review by Program Office by November 15, 1983.

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

Date

7210.108

Work started (Fiscal Year)

1982

Project Title

Recharge to Ephemeral Streams, Wyoming

Lead Office (assigned)

WY - 930

Lead Person and Phone No.

Franklin

328-2079

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4112	YA - 470		\$	\$ 51.0
TOTAL			\$	\$ 51.0

☐ Existing AWP Allocation

☐ Additional Funding Provided

Specific guidelines

1. Project Plan

Submit a project plan to WO 201 for review by Program Office by November 1, 1983.

2. Mid-Year Report

Submit a Mid-Year Report to WO 201 for review by Program Office by May 1, 1984.

3. Year-End Report

Submit a Year-End Report to WO 201 for review by Program Office by November 15, 1983.

4. Internal Final Report

Submit Internal Final Report to WO 201 within 30 days of project completion for review by Program Office.

5. Reduce this project magnitude to match available funding level.

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date

4-75



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

Date

3440,104

Work started (Fiscal Year) 19

Project Title

Watershed Model, Coal Area, NC ALA

Lead Office (assigned)

YF - 930

Lead Person and Phone No.

Coalgate 235-3630

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000)
		NUMBER	AMOUNT (Dollars)	
4-112	YA - 470		\$	\$ 60.0
			TOTAL	\$ 60.0

☐ Existing AWP Allocation

☐ Additional Funding Provided

Specific guidelines

1. Mid-Year Report

Submit a Mid-Year Report to WO 201 for review by Program Office by May 1, 1984.

2. Year-End Report

Submit a Year-End Report to WO 201 for review by Program Office by November 15, 1983.

3. Internal Final Report

Submit Internal Final Report to WO 201 within 30 days of project completion for review by Program Office.

4. Reduce this project magnitude to match available funding level.

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date

4-75

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

Date

3440.106

Work started (Fiscal Year)

1981

Project Title

Hydro Modeling Small Streams Appalachia Coal Areas

Lead Office (assigned)

YF - 930

Lead Person and Phone No.

Coalgate 235-3630

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4112	YA - 470		\$	\$ 140.0
TOTAL			\$	\$ 140.0

☐ Existing AWP Allocation

☐ Additional Funding Provided

Specific guidelines

1. Project Plan

Submit a project plan to WO 201 for review by Program Office by November, 1983.

2. Mid-Year Report

Submit a Mid-Year Report to WO 201 for review by Program Office by May 1, 1984.

3. Year-End Report

Submit a Year-End Report to WO 201 for review by Program Office by November 15, 1983.

4. Internal Final Report

Submit Internal Final Report to WO 201 within 30 days of project completion for review by Program Office.

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

Date

3470.003

Work started (Fiscal Year) 1983

Project Title

Hydro Recon Coal Bearing Region Jefferson NF, VA

Lead Office (assigned)

YF - 930

Lead Person and Phone No.

Coalgate 235-3630

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4112	YA - 470	-	\$	\$ 70.0
			TOTAL	\$ 70.0

☐ Existing AWP Allocation

☐ Additional Funding Provided

Specific guidelines

1. Project Plan

Submit a project plan to WO 201 for review by Program Office by November 1, 1983.

2. Mid-Year Report

Submit a Mid-Year Report to WO 201 for review by Program Office by May 1, 1984.

3. Year-End Report

Submit a Year-End Report to WO 201 for review by Program Office by November 15, 1983.

4. Internal Final Report

Submit Internal Final Report to WO 201 within 30 days of project completion for review by Program Office.

5. Reduce this project magnitude to match available funding level.

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

Date

3440.108

Work started (Fiscal Year)

1977

Project Title

Hydro Changes from Mining Warrior Coal Field, AL

Lead Office (assigned)

YF - 930

Lead Person and Phone No.

Coalgate 235-3630

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4112	YA - 470		\$	\$ 120.0
		TOTAL	\$	\$ 120.0

☐ Existing AWP Allocation

☐ Additional Funding Provided

Specific guidelines

1. Mid-Year Report

Submit a Mid-Year Report to WO 201 for review by Program Office by May 1, 1984.

2. Year-End Report

Submit a Year-End Report to WO 201 for review by Program Office by November 15, 1983.

3. Reduce this project magnitude to match available funding level.

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

Date

3340.111

Work started (Fiscal Year)

1979

Project Title

Hydrologic Characterization of North Park

Lead Office (assigned)

CO - 930

Lead Person and Phone No.

Jackson

327-4888

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4112	YA - 470		\$	\$ 30.0
		TOTAL	\$	\$ 30.0

- ☐ Existing AWP Allocation  
☐ Additional Funding Provided

Specific guidelines

1. Project Plan

Submit a project plan to WO 201 for review by Program Office by November 1, 1983.

2. Mid-Year Report

Submit a Mid-Year Report to WO 201 for review by Program Office by May 1, 1984.

3. Year-End Report

Submit a Year-End Report to WO 201 for review by Program Office by November 15, 1983.

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date

4-75

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

5060.001 ASSIGNED

Number Date

Work started (Fiscal Year)

Project Title

Forest Field Data Collection Device

Lead Office (assigned)

OR 930

Lead Person and Phone No.

Andresen 234-4620

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4310	YA 470	3	\$ 12,200	\$ 1.8
		TOTAL	\$ 12,200	\$ 1.8

- ☐ Existing AWP Allocation  
☐ Additional Funding Provided

Specific guidelines

Update RDTS form, if necessary, and transmit to WO 201 by October 15, 1983.

Submit detailed Project Plan to WO 201 by November 1, 1983, for review by Program Office(s).

Submit Year-end Report for previous year to WO 201 by November 15, 1983, for review by Program Office(s).

Test of device will be made in OR.

Funding is within OR 930 4310 base.

Recommended by WO Division Chief Forestry

Approved by WO Assistant or Deputy Director

Henry Nolden

Neil F. Mince

Date

Aug. 31, 1983

Date

8-31-83



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

1601.001 ASSIGNED

Number

Date

Work started (Fiscal Year)

Project Title

Application of ADP Tech to RMP Process

Lead Office (assigned)

YA 440

Lead Person and Phone No.

Fred Martinson 234-4620

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4410	YA 440	2	\$ 10.0	\$
		TOTAL	\$ 10.0	\$

☐ Existing AWP Allocation

☐ Additional Funding Provided

Specific guidelines

Coordinate the development of a detailed Project Plan for year and submit to WO 201 by Nov. 1, 1983 for review by Program Office(s).

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

Date

4180.614

Work started (Fiscal Year)

Project Title

Ecological Site Inventory - Software

Lead Office (assigned)

YA - 470

Lead Person and Phone No.

R. E. Wagner - 234-2368

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4322	YA - 470	10	\$ 26,000	\$
	YA - 223	15	39,000	
		TOTAL	\$ 65,000	\$

☐ Existing AWP Allocation

☐ Additional Funding Provided

Specific guidelines

Update RDTS form, if necessary, and transmit to WO 201 by October 15, 1983.

Submit detailed Project plan to WO 201 by November 1, 1983, for review by Program Office(s).

Submit Internal Final Report to WO Division Chief with copy to WO 201 within 30 days after project completion.

Recommended by WO Division Chief

Date

*Kelly R. Tompkins*

8/31/83

Approved by WO Assistant or Deputy Director

Date

*W. H. M. ...*

8/31/83



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

Date

4414.009

Work started (Fiscal Year)

Project Title

Rangeland Monitoring Studies - ADP System

Lead Office (assigned)

YA - 470

Lead Person and Phone No.

D. ConCannon - 234-2368.

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4322	YA - 470	6	\$ 15,600	\$ 2.6
4322	YA - 440	6	15,600	
4322	YA - 223	8	20,800	
		TOTAL	\$ 52,000	\$ 2.6

☐ Existing AWP Allocation

☐ Additional Funding Provided

Specific guidelines

Update RDTS form, if necessary, and transmit to WO 201 by October 15, 1983.

Submit year-end Report for previous year to WO 201 by November 15, 1983, for review by Program Office(s).

Submit Internal Final Report to WO Division Chief with copy to WO 201 within 30 days after project completion.

Recommended by WO Division Chief

Date

*Billy R. ConCannon*

8/31/83

Approved by WO Assistant or Deputy Director

Date

*Walt Munch*

8/31/83

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

ASSIGNED

Number	Date
4414.019	8/10/83

RESEARCH AND DEVELOPMENT PROJECT ORDER

Work started (Fiscal Year)

Project Title

Aerial Photography Applications for Monitoring

Lead Office (assigned)

YA-470

Lead Person and Phone No.

Cuplin FTS 234-2368

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4322	YA-470	5	\$ 13,000	\$
4322	YA-441	1	2,600	
4322	YA-442	1	2,600	
4350	YA-470	2	5,200	
		TOTAL	\$ 23,400	\$

☒ Existing AWP Allocation

☐ Additional Funding Provided

Specific guidelines

- Submit detailed project plan to WO 201 by November 1, 1983 for review by program offices.
- Submit mid-year progress report to WO 221 by March 30, 1984.
- Submit end-of-year progress report to WO 221 by October 30, 1984.

Recommended by WO Division Chief

John E. Crawford

Date

8/10/83

Approved by WO Assistant or Deputy Director

Date



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

5060.063 ASSIGNED

Number

Date

RESEARCH AND DEVELOPMENT PROJECT ORDER

Work started (Fiscal Year)

Project Title

Public Domain Forest Inventory Syst.

Lead Office (assigned)

YA 470

Lead Person and Phone No.

Williams 234-2369

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4310	YA 472	16	\$ 48,000	\$ 26,000
4310	YA 223	2	6,000	
		TOTAL	\$ 54,000	\$ 26,000

☐ Existing AWP Allocation

☐ Additional Funding Provided

Specific guidelines

Update RDTs form, if necessary, and transmit to WO 201 by October 15, 1983.

Submit mid-year Progress Report to WO 201 by May 1, 1984, for review by Program Office(s).

Submit Year-end Report for previous year to WO 201 by November 15, 1983, for review by Program Office(s).

Recommended by WO Division Chief Forestry

Approved by WO Assistant or Deputy Director

Date

Aug 31, 83

Date

8/31/83

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

DEVELOPMENT PROJECT ORDER

ASSIGNED

Number Date

4180.240

Work started (Fiscal Year)

Project Title

Productivity, Phenology, and Environmental of Semi Arid Ranges

Lead Office (assigned)

Lead Person and Phone No.

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4322	YA - 470	1	\$ 3,500	\$ 30,000
		TOTAL	\$ 3,500	\$ 30,000

- ☒ Existing AWP Allocation  
☐ Additional Funding Provided

Specific guidelines

Project will be completed in FY 1984. Detailed project plan showing completion efforts will be submitted to WO 201 by November 1, 1983, for review by Program offices.

Submit mid-year program report to WO 201 by May 1, 1984 for review.

Submit Internal Final Report to WO 220 with copy to 201 within 30 days after project completion.

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date

8/31/83

8/31/83



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

5060.063 ASSIGNED

Number

Date

RESEARCH AND DEVELOPMENT PROJECT ORDER

Work started (Fiscal Year)

Project Title

Public Domain Forest Inventory Syst.

Lead Office (assigned)

YA 470

Lead Person and Phone No.

Williams 234-2369

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4310	YA 472	16	\$ 48,000	\$ 26,000
4310	YA 223	2	6,000	
		TOTAL	\$ 54,000	\$ 26,000

☐ Existing AWP Allocation

☐ Additional Funding Provided

Specific guidelines

Update RDTS form, if necessary, and transmit to WO 201 by October 15, 1983.

Submit mid-year Progress Report to WO 201 by May 1, 1984, for review by Program Office(s).

Submit Year-end Report for previous year to WO 201 by November 15, 1983, for review by Program Office(s).

Recommended by WO Division Chief Forestry

Approved by WO Assistant or Deputy Director

Date

Aug 31, 83

Date

8/31/83

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

Date

4180.240

Work started (Fiscal Year)

Project Title

Productivity, Phenology, and Environmental of Semi Arid Ranges

Lead Office (assigned)

Lead Person and Phone No.

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4322	YA - 470	1	\$ 3,500	\$ 30,000
		TOTAL	\$ 3,500	\$ 30,000

☒ Existing AWP Allocation

☐ Additional Funding Provided

Specific guidelines

Project will be completed in FY 1984. Detailed project plan showing completion efforts will be submitted to WO 201 by November 1, 1983, for review by Program offices.

Submit mid-year program report to WO 201 by May 1, 1984 for review.

Submit Internal Final Report to WO 220 with copy to 201 within 30 days after project completion.

Recommended by WO Division Chief

Date

8/31/83

Approved by WO Assistant or Deputy Director

Date

8/31/83



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

Date

4180.607

Work started (Fiscal Year)

Project Title RMAS Interactive Teaching Program

Lead Office (assigned)

YA - 472

Lead Person and Phone No.

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4322	YA - 472	3	\$ 7,000	\$
	YA - 223	1	2,600	
		TOTAL	\$ 9,600	\$

☐ Existing AWP Allocation

☐ Additional Funding Provided

Specific guidelines

Update RDTs form, if necessary, and transmit to WO 201 by October 15, 1983.

Submit detailed Project Plan to WO 201 by November 1, 1983, for review by Program Office(s).

AA 220 to take lead on clarification of role of UTSO, DSC, and WO 220.

Submit Internal Final Report to WO Division Chief with copy to WO 201 within 30 days after project completion.

Recommended by WO Division Chief

Date

8/31/83

Approved by WO Assistant or Deputy Director

Date

8/31/83

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

8000.001

Date

August 18, '83

Work started (Fiscal Year) FY 84

Project Title Cultural Resource Assessment Model

Lead Office (assigned) YA 440

Lead Person and Phone No. Mike Garrett FTS 234-5678

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4331	YA 440	7	\$ 18.0	\$
4331	YA 140	5	13.0	20.0
Existing AWP Allocation		TOTAL	\$ 31.0	\$ 20.0
Additional Funding Provided				

Specific guidelines

1. Submit a project plan to WO 201 and 340 by November 1, 1983 for review by program office.
2. Submit a mid-year progress report to WO 201 and 340 by May 1, 1984 for review by program office. The same report should be used to update cooperating state offices (AZ, CO, MT, NM, UT, WY).

Recommended by WO Division Chief

Date

8/19/83

Approved by WO Assistant or Deputy Director

Date

8/19/83



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

Date

1780.120

Work started (Fiscal Year)

Project Title

Resource Evaluation Techniques

Lead Office (assigned)

YA - 470

Lead Person and Phone No.

J. Hagihara - 323-1215

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4322	YA - 470	10	\$ 33,000	\$

☐ Existing AWP Allocation

☐ Additional Funding Provided

TOTAL

\$ 33,000

\$ 0

Specific guidelines

Update RDTS form, if necessary, and transmit to WO 201 by October 15, 1983.

Submit mid-year Progress Report to WO 201 by May 1, 1984, for review by Program Office(s).

Submit year-end Report for previous year to WO 201 by November 15, 1983, for review by Program Office(s). Include with this report plans for closing out project at the end of FY '84.

Submit Internal Final Report to WO Division Chief with copy to WO 201 within 30 days after project completion.

Recommended by WO Division Chief

Date

*Billy R. Sempleton*

8/31/83

Approved by WO Assistant or Deputy Director

Date

8/31/83

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

Date

7210.541

Work started (Fiscal Year)

Project Title

Rainfall - Runoff Model for Oregon Coast Range

Lead Office (assigned)

YA - 470

Lead Person and Phone No.

W. Jackson - 234-2374

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4340	YA - 470	6	\$ 20,000	\$
		TOTAL	\$ 20,000	\$

☐ Existing AWP Allocation

☐ Additional Funding Provided

Specific guidelines

Update RDTs form, if necessary, and transmit to WO 201 by October 15, 1983.

Submit detailed Project Plan to WO 201 by November 1, 1983, for review by Program Office(s).

Submit year-end Report for previous year to WO 201 by November 15, 1983, for review by Program Office(s).

Submit Internal Final Report to WO 220 Division Chief with copy to WO 201 within 30 days after project completion.

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date

8/31/83

8/31/83



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

Date

7210.542

Work started (Fiscal Year)

Project Title Low Cost Syst Monitoring Rangeland Hydro Conditions

Lead Office (assigned) YA -470

Lead Person and Phone No.

Bill Jackson

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4340	YA		\$ 26,200	\$
		TOTAL	\$ 26,200	\$

☐ Existing AWP Allocation

☐ Additional Funding Provided

Specific guidelines

Submit detailed Project Plan for year to WO 201 by November 1, 1983, for review by Program Office(s).

Recommended by WO Division Chief

Date

8/31/83

Approved by WO Assistant or Deputy Director

Date

8/31/83

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

Date

7710.007

Work started (Fiscal Year)

Project Title

Average Wind Sensors for RAWs

Lead Office (assigned)

YA - 440

Lead Person and Phone No.

W. Klemperer - 234-4620

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4340	YA - 440	3	\$ 10,000	\$
		TOTAL	\$ 10,000	\$

☐ Existing AWP Allocation

☐ Additional Funding Provided

Specific guidelines

Update RDTs form, if necessary, and transmit to WO 201 by October 15, 1983.

Submit detailed Project Plan to WO 201 by November 1, 1983, for review by Program Office(s).

Submit Internal Final Report to WO Division Chief with copy to WO 201 within 30 days after project completion.

1. Effort is limited to evaluating application of average wind speed sensors to various Bureau uses such as prescribed fire and air modeling.
2. No development of equipment or methods is anticipated.

Recommended by WO Division Chief

Date

*Billy R. Simpkins*

8/31/83

Approved by WO Assistant or Deputy Director

*W. Klemperer*

Date

8/31/83



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## RESEARCH AND DEVELOPMENT PROJECT ORDER

## ASSIGNED

Number

6670.111

Date

8/10/83

Work started (Fiscal Year)

Project Title Fisheries-Aquatic Data System

Lead Office (assigned)

YA-470

Lead Person and Phone No.

Cuplin FTS 234-2368

## FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (EXCEPT)
		NUMBER	AMOUNT (Dollars)	
4350	YA-470	5	\$ 2,000	\$ --
			5,000	--
		TOTAL	\$ 17,000	\$ --

☒ Existing AWP Allocation☐ Additional Funding Provided

## Specific guidelines

Submit detailed Project Plan for year to WO 201 by November 1, 1983 for review by Program Office(s).  
Submit Year-end Report for previous year to WO 201 by November 15, 1983 for review by Program Office(s).  
Submit Internal Final Report to WO Division Chief with copy to WO 201 within 30 days after project completion.

Recommended by WO Division Chief

John E. Crawford

Date

8/10/83

Approved by WO Assistant or Deputy Director

Date

8/31/83

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

ASSIGNED

Number	Date
4414.020	8/10/83

RESEARCH AND DEVELOPMENT PROJECT ORDER

Work started (Fiscal Year)

Project Title

Riparian Vegetation Monitoring

Lead Office (assigned)

YA-470

Lead Person and Phone No.

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4322	YA-470	4	\$ 12,800	\$ 10,000
4350	YA-470	1	4,200	1,000
		TOTAL	\$ 17,000	\$ 11,000

☒ Existing AWP Allocation

☐ Additional Funding Provided

Specific guidelines

Submit detailed Project Plan to WO 201 by November 1, 1983 for review by program Office(s).  
Include date for submission of preliminary report for WO review.

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

DEVELOPMENT PROJECT ORDER

ASSIGNED

Number  
1528.010

Date

Work started (Fiscal Year)

Project Title Automated Personal Property System (DPP 82-41)

Lead Office (assigned) YA 555

Lead Person and Phone No.  
Gary George FTS 234-4964

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4800	YA 510	2	\$ 4,000	\$ -
4800	YA 550	17	34,000	-
4420	YA 200	3 <u>1/</u>	7,500	25,000 $\pm$ <u>2/</u>
		TOTAL	\$ 45,500	\$ 25,000

☒ Existing AWP Allocation

☐ Additional Funding Provided

Specific guidelines

Update RDTs form, if necessary, and transmit to WO 201 by Oct. 15, 1983.

Submit detailed Project Plan for year to WO 201 by Nov. 1, 1983, for review by Program Office(s).

Prepare to contract this project.

Submit Internal Final Report to WO Division Chief with copy to WO 201 within 30 days after completion of project.

1/ For contract administration - may be adjusted as needed.

2/ Estimated contract funds - this may be changed as needed. Such funds come from Service Center 4420 cost target.

Recommended by WO Division Chief

*Frank Nepali*

Chief, Division of Administrative Services

Date

8/25/83

Approved by WO Assistant or Deputy Director

Date

AUG 25 1983

*[Signature]*  
Assistant Director, Administration

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

Date

1300.010

Work started (Fiscal Year)

82

Project Title

AWP/PM & Accounting/Fund Control

DPP 82-10

Lead Office (assigned)

YA 513

Lead Person and Phone No.

Lucero

234-2094

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4420	YA 200	67 <sup>1</sup> / <sub></sub>	\$ 167,500	\$ 50,000 <sup>2</sup> / <sub></sub>
4800	YA 500	50	100,000	
	Others	10	23,000	

☒ Existing AWP Allocation

☐ Additional Funding Provided

TOTAL

\$ 290,500

\$ 50,000

Specific guidelines

Update RDTS form, if necessary, and transmit to WO-201 by October 15, 1983.

Submit detailed Project Plan for year to WO-201 by November 1, 1983, for review by Program Office(s).

Submit year-end report for previous year to WO-201 by November 15, 1983, for review by Program Office(s).

Prepare to contract part of the ADP development.

Submit mid-year progress report to WO-201 by May 1, 1984, for review by Program Office(s).

1/ 3 WM's for contract administration.

2/ Estimate for contracting - this can be changed as needed. Such funds for development work comes from Service Center 4420 cost target.

Recommended by WO Division Chief

Date

*U.E. Smith* *at* *WP-870*

*8-26-83*

Approved by WO Assistant or Deputy Director

Date

*Arnold E. Kelly*

*8/26/83*



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

Date

1300.020

Work started (Fiscal Year) 84

Project Title

Auto of Suspense Budget Clearing & Unearned

DPP 82-34C

Lead Office (assigned)

YA 510

Lead Person and Phone No.

Jerry Yarborough

234-2094

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4420	YA-200	4	\$ 10,000	\$ ---
4800	YA-510	2	4,400	---
		TOTAL	\$ 14,400	\$

- ☒ Existing AWP Allocation  
☐ Additional Funding Provided

Specific guidelines

Update RDTS form, if necessary, and transmit to WO-201 by October 15, 1983.

Submit Internal Final Report to WO Division Chief with copy to WO-201 within 30 days after project completion.

Follow instructions from WO-820, in memorandum dated July 1982, to utilize existing programming on automation of Accounts Receivable to automate Suspense Accounts.

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date

AUG 26 1983

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

DEVELOPMENT PROJECT ORDER

ASSIGNED

Number	Date
9120.012	
Work started (Fiscal Year) 84	

Project Title

BLM Computer Graphics Standardization

Lead Office (assigned)

YA 440

Lead Person and Phone No.

Claude J. Christensen

FTS 234-6730

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4420	D-440	<u>1</u> /	\$ <u>1</u> /	\$ <u>1</u> /
<input checked="" type="checkbox"/> Existing AWP Allocation			TOTAL	\$
<input type="checkbox"/> Additional Funding Provided				

Specific guidelines

Update RDTs form, if necessary, and transmit to WO-201 by October 15, 1983.

Submit detailed Project Plan for year to WO-201 by November 1, 1983, for review by Program Office(s).

Submit mid-year progress report to WO-201 by May 1, 1984, for review by program office(s).

1/ 45 WM's of base technical funding is provided in the 4420 cost allocation for D-440 for remote sensing/graphics/GIS development work in FY 84. Rescope the following five projects to stay within this base.

RDPP 6500.115; 7312.003; 8000.012;  
9120.012; 9210.009

Subactivity 4222 - Range, should fund part of the SLAP project, 7312.003. Procurement for the other projects should come from the D-440 Subactivity 4420 cost allocation.

Develop standards to keep the expanding natural resource management digital graphics program responsive to long-term Bureauwide requirements, taking into account national mapping standards. Coordinate efforts with State Office users, D-410, and ALMRS staffs.

Recommended by WO Division Chief

*Al Smith act WO-870*

Date

8-26-83

Approved by WO Assistant or Deputy Director

*A J...*

Date

AUG 28 1983



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

Date

8000.012

Work started (Fiscal Year) 84

Project Title

Acquisition and Processing of Digital Data, ADP/MOSS

Lead Office (assigned)

YA 440

Lead Person and Phone No.

Tom Niemeier

234-4620

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4420	YA 440	<u>1</u> /	\$ <u>1</u> /	\$ <u>1</u> /
		TOTAL	\$	\$

- ☒ Existing AWP Allocation  
☐ Additional Funding Provided

Specific guidelines

Submit detailed Project Plan for year to WO-201 by November 1, 1983, for review by Program Office(s).

Update RDTs form, if necessary, and submit to WO-201 by October 15, 1983.

1/ 45 WM's of base technical funding is provided in the 4420 cost allocation for D-440 for remote sensing/graphics/GIS development work in FY 84. Rescope the following five projects to stay within this base.

RDPP 6500.115; 7312.003; 8000.012;  
9120.012; 9210.009

Subactivity 4222 - Range, should fund part of the SLAP project, 7312.003. Procurement for the other projects should come from the D-440 Subactivity 4420 cost allocation.

Limit this project to 3 WM's. Three work months should permit (1) identification of available digital data sets from both non-BLM sources and Landsat and Digital Elevation Model (DEM) tapes available through D-410, D-440, and State Offices and (2) cataloging this information for permanent record and update and dissemination to the field. Defer acquisition of tapes and their conversion to ADP/MOSS until field need for the data arises. Fund conversion as part of the project requiring the data.

Recommended by WO Division Chief

Date

8-26-83

Approved by WO Assistant or Deputy Director

Date

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

DEVELOPMENT PROJECT ORDER

ASSIGNED

Number Date

1525.010

Work started (Fiscal Year)

Project Title Motor Vehicle Cost and Reporting System (DPP 82-42)

Lead Office (assigned) YA 555

Lead Person and Phone No.  
Gary George FTS 234-4964

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4800	YA 510	11	\$ 22,000	\$ -
4800	YA 550	16	32,000	-
4420	YA 200	1 1/	2,500	60,000 ± 2/
		TOTAL	\$ 56,500	\$ 60,000

☒ Existing AWP Allocation

☐ Additional Funding Provided

Specific guidelines

Update RDTS form, if necessary, and transmit to WO 201 by Oct. 15, 1983.  
Submit detailed Project Plan for year to WO 201 by Nov. 1, 1983, for review by Program Office(s).

Submit Year-end Report for previous year to WO 201 by Nov. 15, 1984, for review by Program Office(s).

Prepare to contract this project.

Submit Internal Final Report to WO Division Chief with copy to WO 201 within 30 days after completion of project.

1/ For contract administration - may be adjusted as needed.

2/ Estimated contract funds - this can be changed as needed. Such funds come from Service Center 4420 cost target.

Recommended by WO Division Chief

*Frank Napoli*

Chief, Division of Administrative Services

Date

8/21/83

Approved by WO Assistant or Deputy Director

*A. G. Wright*

Assistant Director, Administration

Date

AUG 26 1983



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED	
Number	Date
3060.007	
Work started (Fiscal Year) 1983	

Project Title Multivariable Data Process G-E-M Resource, SSD 42	
Lead Office (assigned) YA - 440	Lead Person and Phone No. Robert Dennis 234-5673

FUNDING ALLOCATION				
ACTIVITY	OFFICE	WORK MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4112	YA - 440	6	\$ 19,200	\$ 0.5
		TOTAL	\$ 19,200	\$ 0.5

Specific guidelines

1. Update RDTIS, if necessary, and transmit to WO 201 by October 15, 1983.
2. Submit Year-End Report for previous year to WO 201 by November 15, 1983, for review by Program Office. Include with this report plans for closing out the project at the end of FY 1984.
3. Submit Internal Final Report to WO 201 within 30 days after project completion for review by the Program Office.

Recommended by WO Division Chief	Date
Approved by WO Assistant or Deputy Director	Date

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

DEVELOPMENT PROJECT ORDER

ASSIGNED

Number	Date
4414.019	
Work started (Fiscal Year)	

Project Title Aerial Photograph Applications for Monitoring

Lead Office (assigned) YA - 470

Lead Person and Phone No.

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4322	YA - 470	7	\$ 18,200	\$
4350		2	5,200	
TOTAL			\$ 23,400	\$

- ☒ Existing AWP Allocation  
☐ Additional Funding Provided

Specific guidelines

Submit detailed Project Plan for year to WO 201 by November 1, 1983, for review by Program Office(s).

Submit mid-year progress report to WO 221 by March 30, 1984.

Submit end of year progress report to WO 221 by October 30, 1984.

Recommended by WO Division Chief

*Bill R. Lempleton*

Date

8/31/83

Approved by WO Assistant or Deputy Director

*Will J. Murch*

Date

8/31/83



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

Date

6500.115

Work started (Fiscal Year)

83

Project Title

Tech Transfer, BLM-FWS WELUT DPP 83-31

Lead Office (assigned)

YA 440

Lead Person and Phone No.

Robert Green

234-4620

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4420	YA 440	<u>1</u> /	\$ <u>1</u> /	\$ <u>1</u> /
		TOTAL	\$	\$

☒ Existing AWP Allocation

☐ Additional Funding Provided

Specific guidelines

Update RDTS form, if necessary, and transmit to WO-201 by October 15, 1983.

Submit detailed Project Plan for year to WO-201 by November 1, 1983, for review by Program Office(s).

Submit year-end report for previous year to WO-201 by November 15, for review by Program Office(s).

Submit Internal Final Report to WO Division Chief with copy to WO-201 within 30 days after completion of project.

1/ 45 WM's of base technical funding is provided in the 4420 cost allocation for D-440 for remote sensing/graphics/GIS development work in FY 84. Rescope the following five projects to stay within this base.

RDPP 6500.115; 7312.003; 8000.012;  
9120.012; 9210.009

Subactivity 4222 - Range, should fund part of the SLAP project, 7312.003. Procurement for the other projects should come from the D-440 Subactivity 4420 cost allocation.

Complete the remaining project tasks identified in the original project plan and needed to reconcile the BLM and FWS national resource management digital graphics systems.

Recommended by WO Division Chief

*A. E. Smith act. WO-870*

Date

8-26-83

Approved by WO Assistant or Deputy Director

*A. J. [Signature]*

Date

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

DEVELOPMENT PROJECT ORDER

ASSIGNED

Number Date

9210.009

Work started (Fiscal Year)

Project Title

Development of Digital Graphics Capability

Lead Office (assigned)

YA 440

Lead Person and Phone No.

Robert Green

234-4620

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4420	YA 440	<u>1</u> /	\$ <u>1</u> /	\$ <u>1</u> /
		TOTAL	\$	\$

- ☒ Existing AWP Allocation  
☐ Additional Funding Provided

Specific guidelines

Update RDTs form, if necessary, and transmit to WO-201 by October 15, 1983.

Submit detailed Project Plan for year to WO-201 by November 1, 1983, for review by Program Office(s).

Submit year-end report for previous year to WO-201 by November 15, 1983, for review by Program Office(s).

1/ 45 WM's of base technical funding is provided in the 4420 cost allocation for D-440 for remote sensing/graphics/GIS development work in FY 84. Rescope the following five projects to stay within this base.

RDPP 6500.115; 7312.003; 8000.012;  
9120.012; 9210.009

Subactivity 4222 - Range, should fund part of the SLAP project, 7312.003. Procurement for the other projects should come from the D-440 Subactivity 4420 cost allocation.

Assist State Offices to develop or enhance their natural resource digital graphics capability.

Recommended by WO Division Chief

*Al Smith act. 11/1-870*

Date

8-26-83

Approved by WO Assistant or Deputy Director

*[Signature]*

Date

AUG 26 1983



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

Date

9210.010

Work started (Fiscal Year)

Project Title

Development Support for IAMS

Lead Office (assigned)

DSC, Division of Scientific Systems

Lead Person and Phone No.

Wil Klemperer 234-4620

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4360	YA-440	TBD	\$ 59,000	\$
		TOTAL	\$ 59,000	\$

☐ Existing AWP Allocation

☒ Additional Funding Provided

Specific guidelines

Reference: DPP No. 9210.010. Funding level reduced to \$59,000.  
AA-740 and YA-440 to reprioritize objectives from the original DPP.

Update RDTs form, if necessary, and transmit to WO-201 by October 15, 1983.

Submit detailed Project Plan to WO-201 by November 1, 1983 for review  
by Program Office(s).

Recommended by WO Division Chief

John E. Buice  
Chief, Division of Fire and Aviation Management

Date

8/8/83

Approved by WO Assistant or Deputy Director

Deputy Director, Management Services

Date

AUG 11 1983

"Acting"

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

Date

3060,009

Work started (Fiscal Year)

1982

Project Title

Gamma Ray Spectro Meter - Magnetometer Analysis SSD 39

Lead Office (assigned)

YA - 441

Lead Person and Phone No.

Mike Garratt 234-5673

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4112	YA - 441	6	\$ 16,800	\$ 3.0
		TOTAL	\$ 16,800	\$ 3.0

☐ Existing AWP Allocation

☐ Additional Funding Provided

Specific guidelines

1. Update RDTs, if necessary, and transmit to WO 201 by October 15, 1983.
2. Submit Year-End Report for previous year to WO 201 by November 15, 1983, for review by Program Office. Include with this report plans for closing out the project at the end of FY 1984.
3. Submit Internal Final Report to WO 201 within 30 days after project completion for review by the Program Office.

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

Date

3340.124

Work started (Fiscal Year) 1983

Project Title  
Precipitation Runoff Model Transfer to BLM

Lead Office (assigned)  
YA - 470

Lead Person and Phone No.  
Bruce Van Haveren 234-2374

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4I12	DSC - 470		\$ 40,000	\$
		TOTAL	\$ 40,000	\$

- ☐ Existing AWP Allocation  
☐ Additional Funding Provided

Specific guidelines

1. Update the RDTS, if necessary, and transmit to WO 201 by October 15, 1983.
2. Submit year-end report for FY 1983 to WO 201 by November 15, 1983, for review by WO 650.
3. Submit progress report on FY 1984 activities by March 31, 1984, to WO 650.

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date

FY 1984 PAWP DIRECTIVES

State-Specific Directives

BIFC

4360 - Fire Management (P.D.)

This is the first year of cost sharing for the core programs at BIFC. In your submission, provide your annual operating plan for FY 1984 showing full-share core funding and other funding for all programs and activities for which you will receive contributions. Include exchange-in-kind support from the U.S. Forest Service, and any others, for both on- and off-base programs.

4610 - Emergency Presuppression

Fire Aircraft: The following aircraft contracts are authorized:

Large Transport                      2 aircraft

Work with Alaska to try and develop arrangements whereby BIFC and Alaska can share a single large transport aircraft, and thus reduce from a total of three (one in Alaska, two at BIFC) down to one or two aircraft shared between Alaska and BIFC by the end of FY 1984.

Activation Period:

Begin:                      April 1  
End:                        November 24

4820 - EEO

Develop a cooperative arrangement with the Idaho State Office for the sharing of Co-op Ed students.

General

Procurement Analyst should plan to attend a 40 hour training course in DSC that will cover Federal Acquisition Regulation Orientation, ADP/Telecommunication Procurement Procedures, Acquisition Planning and Tracking System implementation and operation, and procurement Handbook outline and development. Level II and Level III Contracting Officers must plan to obtain required procurement maintenance training to retain warrants.



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

ASSIGNED

Number

Date

9210.013

## DEVELOPMENT PROJECT ORDER

Work started (Fiscal Year)

Project Title

Interface New Wildfire System

Lead Office (assigned) YC-400

BIFC, Division of Information Systems

Lead Person and Phone No.

Rich Nase

554-9880

## FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4360	YC-400	1	\$ --	\$
4360	YA-225	5	12,000	
		TOTAL	\$ 12,000	\$ .
1. Existing AWP Allocation				
2. Additional Funding Provided				

Specific guidelines

Accomplish per D.P.P. No. 9210.013

Update RDTs form, if necessary, and transmit to WO-201 by October 15, 1983.

Submit detailed Project Plan to WO-201 by November 1, 1983, for review by Program Office(s).

Submit Internal Final Report to WO-Division Chief with copy to WO-201 within 30 days after project completion.

Recommended by WO Division Chief

Chief, Division of Fire and Aviation Management

Date

Approved by WO Assistant or Deputy Director

Deputy Director, Management Services

Date

Acting

FY 1984 PAWP DIRECTIVES

State-Specific Directives

Phoenix Training Center

2300 - Access

Conduct ATROW Training courses in response to the Bureau's needs.

4112 - Coal Leasing

Provide justification for funds to conduct a course on coal management, and a workshop on resource evaluation. Course consent and instructor selection shall be made in consultation with the AD for Solid Minerals (WO-640).

4114 - Oil Shale and Tar Sands

1. Provide training for oil shale and tar sands management.
2. Consult with Assistant Director, Solid Leasable Minerals, regarding course content and instructor selection.

4133 - Mineral Leasing

1. Provide training in non-energy minerals management.
2. Consult with Assistant Director, Solid Leasable Minerals, regarding course content and instructor selection.

4211 - Energy Realty

Continue to incorporate R/W instruction into applicable PTC training courses. Continue to coordinate the Pipeline and Electric Systems short courses with industry representatives.

4212 - Nonenergy Realty

Tentatively plan to offer two sessions of Course #2000-4 (Land Sale Procedures Training) in the 1st half of FY 1984.

4322 - Grazing Management

The target level includes funding for one session each of 4000-1, 4000-7, and 4000-8.

4340 - Soil, Water and Air

Develop, schedule, and hold, with assistance from D-470, the Soil, Water, and Air Training Course.



4350 - Wildlife Habitat Management

- ° Conduct one session in each of the following training courses:
  - 6000-1: Professional Resource Management - Wildlife
  - 6000-10: Applied Wildlife Habitat Management - Inventory, Monitoring, and Computer Use.
  - 6000-11: Applied Wildlife Habitat Management - Multiple-Use.
- ° Identify numbers of trainees who will attend each training course.

4410 - Planning

No funding is provided at this time. Submit a request for funds with a justification in your AWP submission.

WASHINGTON OFFICE DPO's





UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

DEVELOPMENT PROJECT ORDER

ASSIGNED

Number	Date
4180.611	
Work started (Fiscal Year)	

Project Title Grazing Rental Appraisal Project	
Lead Office (assigned) AA 220	Lead Person and Phone No. Judy Nelson

FUNDING ALLOCATION				
ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4322	AA 200	35	\$ 161,000	\$ 180.0
<input type="checkbox"/> Existing AWP Allocation <input type="checkbox"/> Additional Funding Provided			TOTAL	
			\$ 161,000	\$ 180.0

Specific guidelines

Update RDTS form, if necessary, and transmit to WO 201 by October 15, 1983.

Submit mid-year Progress Report to WO 201 by May 1, 1984, for review by Program Office(s).

Submit year-end Report for previous year to WO 201 by November 15, 1983, for review by Program Office(s).

Submit Internal Final Report to WO Division Chief with copy to WO 201 within 30 days after project completion.

Recommended by WO Division Chief	Date
<i>Billy R. Simpson</i>	8/31/83
Approved by WO Assistant or Deputy Director	Date
<i>Neil M. Moe</i>	8/31/83



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

1601.003

Date

4/8/83

Work started (Fiscal Year) 1981

Project Title

CEREAS DATA INFORMATIONAL SYSTEM / WEMS

Lead Office (assigned)

AA-632

Lead Person and Phone No.

Frank Lanzetta 860-7531

## FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4/11	AA-632		\$	\$ unknown at this time
		TOTAL	\$	\$

☐ Existing AWP Allocation☐ Additional Funding Provided

Specific guidelines

- ~~(COA) L. I. W. 120~~
1. Update RDTs, if necessary, and transmit to WO 201 by Oct 15, 1983
  2. Submit Year-end Report for previous year to WO 201 by Nov 15, 1983 for review by Program Office. Include with this report plans for ~~the future of~~ the project at the end of FY84.
  3. Submit Internal Final Report to WO 201 within 30 days after project completion for review by the Program office.

Recommended by WO Division Chief

Eugene R. Wyatt

Date

8/26/83

Approved by WO Assistant or Deputy Director

George F. Brown

Date

8/30/83

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

DEVELOPMENT PROJECT ORDER

ASSIGNED

Number	Date
4180.612	

Work started (Fiscal Year)
----------------------------

Project Title      Grazing Fees and Their Impacts

Lead Office (assigned)      AA 220

Lead Person and Phone No.  
Judy Nelson

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4322	AA 220		\$	\$ 50,000
TOTAL			\$	\$ ~ 50,000

- ☐ Existing AWP Allocation  
☐ Additional Funding Provided

Specific guidelines

Update RDTs form, if necessary, and transmit to WO 201 by October 15, 1983.

Submit year-end Report for previous year to WO 201 by November 15, 1983, for review by Program Office(s).

Submit Internal Final Report to WO Division Chief with copy to WO 201 within 30 days after project completion.

Recommended by WO Division Chief

*Billy R. Templeton*

Approved by WO Assistant or Deputy Director

*W. J. Murre*

Date  
8/31/83

Date  
8/31/83



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED	
Number	Date
6500.112	8/10/83
Work started (Fiscal Year)	

Project Title Wildlife Habitat Inventory Data	
Lead Office (assigned) AA 240	Lead Person and Phone No. Hamilton FTS 653-9202

FUNDING ALLOCATION				
ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (1983)
		NUMBER	AMOUNT (Dollars)	
4350	YA-470	10	\$ 32,000	\$ -
4350	YA-200	4	12,000	-
<input checked="" type="checkbox"/> Existing AWP Allocation <input type="checkbox"/> Additional Funding Provided			TOTAL	\$ 44,000
				\$ -

Specific guidelines

Submit detailed Project Plan to WO 201 by November 1, 1983 for review by Program Office(s).  
 Submit mid-year progress report to WO 240 by March 30, 1984.  
 Submit end-of-year report to WO 240 by October 30, 1984.

Recommended by WO Division Chief  John E. Crawford <i>JEC</i>	Date 8/10/83
Approved by WO Assistant or Deputy Director <i>Chief Mores</i>	Date 8/31/83

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

DEVELOPMENT PROJECT ORDER

ASSIGNED

Number	Date
1300.023	9/01/83
Work started (Fiscal Year)	

Project Title Automation of Evidence of Annual Assessment

Lead Office (assigned) AA - 680

Lead Person and Phone No.  
Roger Haskins 343-8537

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4132	AA-680	1	\$ 2,500	\$ 15.0
	YA-220	2	2,700	
<input checked="" type="checkbox"/> Existing AWP Allocation		TOTAL	\$ 5,200	\$ 15.0
<input type="checkbox"/> Additional Funding Provided				

Specific guidelines

Update RDTs form, if necessary, and transmit to WO 201 by October 15, 1983.

Submit detailed Project Plan to WO 201 by November 1, 1983, for review by Program Office(s).

Prepare to contract this project.

Recommended by WO Division Chief

*Eugene Carter*

Date  
9/02/83

Approved by WO Assistant or Deputy Director

*Joseph M. Querry*

Date  
9/2/83



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

ASSIGNED

Number

Date

6500.003

8/10/83

Work started (Fiscal Year)

## RESEARCH AND DEVELOPMENT PROJECT ORDER

Project Title

Economic Values for Wildlife and Fish Resources

Lead Office (assigned)

Division of Wildlife AA-240

Lead Person and Phone No.

Green FTS 653-9202

## FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (if any)
		NUMBER	AMOUNT (Dollars)	
4350	AA-240	1	\$ 3,700	\$ 20,000
	AA-220	1	3,700	-----
	WY-930	3	7,500	-----
		TOTAL	\$14,900	\$ 20,000

☒ Existing AWP Allocation☐ Additional Funding Provided

## Specific guidelines

Submit detailed Project Plan for year to WO 201 by November 1, 1983 for review by Program Office(s).

Submit Internal Final Report to WO Division Chief with copy to WO 201 within 30 days after project completion.

Recommended by WO Division Chief

John E. Crawford *JEP*

Date

8/10/83

Approved by WO Assistant or Deputy Director

Date

8/31/83

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

ASSIGNED

Number  
1200.060

Date

DEVELOPMENT PROJECT ORDER

Work started (Fiscal Year) 84

Project Title  
Acquisition Planning and Tracking System

Lead Office (assigned)  
852

Lead Person and Phone No.  
Jerry Rourke 343-4843

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4420	D-200	1 <u>1/</u>	\$ 2,500	\$ 75,000 <u>2/</u>
4800	D-550	10	25,000	
4800	WO-852	4	10,000	
		TOTAL	\$ 37,500	\$ 75,000

- ☐ Existing AWP Allocation  
☐ Additional Funding Provided

Specific guidelines

1/ For contract administration

- update RDTS form, if necessary, and transmit to WO-201 by October 15, 1983.
- submit detailed project plan for year to WO-201 by 11/1/83 for review by program office(s).
- submit year-end report for FY 84 to WO-201 by 11/15/84 for review by program office(s).

Prepare to contract this project.

2/ Estimated contract funds. This can be changed as needed. Such funds come from the Service Center 4420 cost target. Preliminary review by WO-852 of similar contracts discloses that approximately \$75,000 will be needed for contracting this effort. These funds for contracting must be part of your total cost target.

Recommended by WO Division Chief *Carolea Pitts for*  
Frank Napoli, Chief, Div. of Administrative Services

Date

*8/26/83*

Approved by WO Assistant or Deputy Director

Date

AUG 26 1983



Ken Fellows

Charles Bush agreed to have typed today and brought up to you.

PK

Form 1681-2  
(May 1983)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

1300.023 ASSIGNED

Number

Date

1300.023

Work started (Fiscal Year)

RESEARCH AND DEVELOPMENT PROJECT ORDER

Project Title

AUTOMATION OF EVIDENCE OF ANNUAL ASSESSMENT

Lead Office (assigned)

AA 680

Lead Person and Phone No.

343-8537

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4132	AA 680	1	\$ 2.5	\$ 15.0
	YA 220	2		
		TOTAL	\$ 2.5	\$ 15.0

☐ Existing AWP Allocation

☐ Additional Funding Provided

Specific guidelines

Update RDTs form, if necessary, and transmit to WO201 by Oct. 15, 1983.

Submit detailed Project Plan to WO 201 by Nov. 1, 1983 for review by Program Office(s).

~~Submit Year-end Report for previous year to WO 201 by November 1, 15, 1984 for review by Program Office(s).~~

Prepare to contract this project.

Ed Smith suggested the 2 w/m as being appropriate for YA 220.

Ch. Bush

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED	
Number	Date
1601.003	4/8/83
Work started (Fiscal Year) 1981	

Project Title CEREAS DATA INFORMATIONAL SYSTEM /WFMS

Lead Office (assigned) AA-632 Lead Person and Phone No. Frank Lanzetta 860-7531

FUNDING ALLOCATION				
ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4/11	AA-632		\$	\$ unknown at this time
<input type="checkbox"/> Existing AWP Allocation <input type="checkbox"/> Additional Funding Provided			TOTAL \$	\$

Specific guidelines

~~(COAST) L. 1 WO~~

1. Update ROTS, if necessary, and transmit to WO 201 by Oct 15, 1983
2. Submit Year-end Report for previous year to WO 201 by Nov 15, 1983 for review by Program Office. Include with this report plans for ~~the future of~~ the project at the end of FY84.
3. Submit Internal Final Report to WO 201 within 30 days after project completion for review by the Program Office.

Recommended by WO Division Chief	Date
<u>George R. Wyatt</u>	8/26/83
Approved by WO Assistant or Deputy Director	Date
<u>George F. Brown</u>	8/30/83



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

DEVELOPMENT PROJECT ORDER

ASSIGNED

Number  
4180.612

Date

Work started (Fiscal Year)

Project Title  
Grazing Fees and Their Impacts

Lead Office (assigned)  
AA 220

Lead Person and Phone No.  
Judy Nelson

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4322	AA 220		\$	\$ 50,000
			TOTAL	\$ 50,000

- ☐ Existing AWP Allocation  
☐ Additional Funding Provided

Specific guidelines

Update RDTs form, if necessary, and transmit to WO 201 by October 15, 1983.

Submit year-end Report for previous year to WO 201 by November 15, 1983, for review by Program Office(s).

Submit Internal Final Report to WO Division Chief with copy to WO 201 within 30 days after project completion.

Recommended by WO Division Chief

*Billy R. Tompkins*

Approved by WO Assistant or Deputy Director

*W. L. Murch*

Date

8/31/83

Date

8/31/83

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

DEVELOPMENT PROJECT ORDER

ASSIGNED

Number Date

4180.611

Work started (Fiscal Year)

Project Title

Crazing Rental Appraisal Project

Lead Office (assigned)

AA 220

Lead Person and Phone No.

Judy Nelson

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4322	AA 200	35	\$ 161,000	\$ 180.0
			TOTAL	
			\$ 161,000	\$ 180.0

☐ Existing AWP Allocation

☐ Additional Funding Provided

Specific guidelines

Update RDTs form, if necessary, and transmit to WO 201 by October 15, 1983.

Submit mid-year Progress Report to WO 201 by May 1, 1984, for review by Program Office(s).

Submit year-end Report for previous year to WO 201 by November 15, 1983, for review by Program Office(s).

Submit Internal Final Report to WO Division Chief with copy to WO 201 within 30 days after project completion.

Recommended by WO Division Chief

Date

*Billy R. Thompson*

8/31/83

Approved by WO Assistant or Deputy Director

*Neil M. Muel*

Date

8/31/83



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

Date

4180.612

Work started (Fiscal Year)

Project Title      Grazing Fees and Their Impacts

Lead Office (assigned)      AA 220

Lead Person and Phone No.  
Judy Nelson

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4322	AA 220		\$	\$ 50,000
			TOTAL	\$ 50,000

☐ Existing AWP Allocation

☐ Additional Funding Provided

Specific guidelines

Update RDTS form, if necessary, and transmit to WO 201 by October 15, 1983.

Submit year-end Report for previous year to WO 201 by November 15, 1983, for review by Program Office(s).

Submit Internal Final Report to WO Division Chief with copy to WO 201 within 30 days after project completion.

Recommended by WO Division Chief

Date

*Billy R. L. L. L. L.*

8/31/83

Approved by WO Assistant or Deputy Director

*W. L. M.*

Date

8/31/83

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

DEVELOPMENT PROJECT ORDER

ASSIGNED

Number	Date
4180.611	
Work started (Fiscal Year)	

Project Title	Grazing Rental Appraisal Project		
Lead Office (assigned)	AA 220	Lead Person and Phone No.	Judy Nelson

FUNDING ALLOCATION				
ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4322	AA 200	35	\$ 161,000	\$ 180.0
<input type="checkbox"/> Existing AWP Allocation <input type="checkbox"/> Additional Funding Provided			TOTAL	\$ 161,000
				\$ 180.0

Specific guidelines

Update RDTs form, if necessary, and transmit to WO 201 by October 15, 1983.

Submit mid-year Progress Report to WO 201 by May 1, 1984, for review by Program Office(s).

Submit year-end Report for previous year to WO 201 by November 15, 1983, for review by Program Office(s).

Submit Internal Final Report to WO Division Chief with copy to WO 201 within 30 days after project completion.

Recommended by WO Division Chief	Date
<i>Billy R. Dupont</i>	8/31/83
Approved by WO Assistant or Deputy Director	Date
<i>Neil M. Muel</i>	8/31/83







## United States Department of the Interior

BUREAU OF LAND MANAGEMENT  
WASHINGTON, D.C. 20240

November 16, 1983

Instruction Memorandum No. 84-118  
Expires 9/30/84

To: DD's; AD's; SD's; SCD; and BLM D-BIFC

From: Director

Subject: FY 1984 Annual Work Plan Directives and Approval FD 12/5/83

The FY 1984 Appropriations Act for the Department of the Interior was signed by the President on November 4, 1983 (Public Law 98-146). The final FY 1984 Annual Work Plan (AWP) Directives are now being issued as an enclosure to this memorandum.

Revised PAWP Directives

The enclosed general and program narratives reflect only the additions, deletions, or amendments to the PAWP Directives previously issued (Instruction Memorandum No. 83-830, dated September 13, 1983). If a particular subject or program activity is not discussed, the PAWP Directives serve as the final AWP Directives for that item. Thoroughly review the enclosed revisions, along with the PAWP Directives prior to completing your FY 1984 AWP.

Revised Subactivity Allocations

Full year FY 1984 cost target allocations by subactivity have been provided to each SO, DSC, and BIFC by the Chief, Office of Budget via WBO/Matrix. Allowable expenditures for 4730 - Quarters Maintenance and 5120 - Adopt-A-Horse are included in the enclosed State Specific Directives.

Approval of the AWP as the FY 1984 Operating Budget

Within the parameters of these Directives and your cost target allocations by subactivity from WBO/Matrix, you may proceed to execute the AWP you develop as your approved FY 1984 Operating Budget.

If you have major concerns or problems with the program narratives or cost target allocations, you should submit a narrative to the Director (160) detailing these concerns.



Summary of AWP Submission Requirements

Submit one (1) copy of the following items to the appropriate office:

1. Submit to DSC by December 5, 1983:

D-510

- (1) Annual Work Plan (Form 1680-1)
- (2) Procurement Plan (Form 1680-5)
- (3) Equipment Budget (Form 1680-4)

D-533

- (1) Library Table 10 and Ceiling Change Notice

D-410

- (1) Agenda Items for Cartographic Workshop

2. Submit to Director by December 5, 1983

WO-160

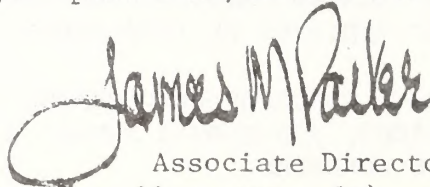
- (1) WBO/Matrix spread of allocated cost targets by subactivity (Cols. 10, 11, 13, 14)
- (2) Approval requests for consulting, management and professional services, and special studies and analysis contracts/procurements.
- (3) FY 1984 Staffing Plan
- (4) Copy of all supplemental AWP Directives to Districts/Offices

3. Submit to Director by date in AWP Directives

WO - Program Offices (as appropriate)

- (1) The specific subactivity narrative requests as specified in the enclosed Directives.  
(See Records Management, 4132, 4212, 4213)

Questions on these Directives or submission requirements should be directed to the Budget Analyst in WO-161 assigned to your SO, or to Katie White, Chief, Branch of Budget Operations, on FTS-343-8571.

  
Associate Director

1 Enclosure (sent under separate cover to addressees only):  
Encl. 1 - AWP Directives (296pp)

# FY 1984 ANNUAL WORK PLAN DIRECTIVES

## Table of Contents

	<u>Page Number</u>
<u>AWP General Responsibilities and Procedures</u> .....	3
<u>General Directives</u>	
Full-Time Equivalent (FTE) Workyear Allocations .....	7
High Altitude Photography and Base Mapping .....	10
MBO Priority Workload Assignments .....	11
Management Research .....	12
Mid-Year Review .....	13
Procurement Planning .....	14
Procurement Plan - Equipment Budget Preparation .....	17
Program Evaluation .....	24
Recommended Non-Training Meetings, Conferences and Workshops .....	25
Records Management .....	30
Research Development and Study Projects .....	31
Special Project Codes .....	32
State Analyst Assignments .....	34
Telecommunications .....	35
Travel .....	36
<u>Subactivity Program Directives</u>	
2300 - Access .....	36A
3100 - Land Acquisitions .....	37
4111 - Oil and Gas Leasing .....	38
4112 - Coal Leasing .....	40
4113 - Geothermal Leasing .....	42
4114 - Oil Shale and Tar Sands .....	43
4131 - Mineral Materials Sales and Paleontology .....	44
4132 - Mining Law Administration .....	45
4133 - Mineral Leasing .....	47
4211 - Energy Realty .....	48
4212 - Non-energy Realty .....	50
4213 - Withdrawal Processing and Review .....	54
4311 - Forest Management P.D. ....	55
4322 - Grazing Management .....	56
4331 - Cultural Resources Management .....	57
4332 - Wilderness .....	58
4333 - Recreation Resources Management .....	62
4350 - Wildlife Habitat Management .....	64
4360 - Fire Management .....	65
4410 - Planning .....	67
4420 - Data Management .....	68
4510 - Cadastral Survey - Alaska .....	69
4610 - Emergency Fire Preparedness .....	70
4711 - Building Maintenance .....	71



4713 - Transportation Maintenance .....	72
4730 - Quarters Maintenance .....	73
4740 - Resource Protection .....	74
4800 - General Administration .....	75
5100 - Service Charges, Deposits and Forfeitures	
Right-of-Way Processing .....	76
8100/8200 - Range Betterment .....	77
9340 - Working Capital Fund, Aviation Management .....	78
9700 - Forest Pest Management .....	79
6140 - Easement Construction .....	80
6312 - Forest Management (O&C) .....	81
6313 - Timber Development/Reforestation (O&C) .....	82

#### State Specific Directives

Alaska .....	83
Arizona .....	94
California .....	106
Colorado .....	122
Idaho .....	137
Montana .....	151
Nevada .....	165
New Mexico .....	180
Oregon .....	197
Utah .....	227
Wyoming .....	241
Eastern States Office .....	255
Denver Service Center .....	262
BIFC .....	294
Phoenix Training Center .....	295

FY-1984 COST TARGET CONTROLS  
STATE AWP COMPARISONS (\$)  
REV (0) AWP ALLOCATIONS 11/10/83

	ALASKA (\$)	ARIZONA (\$)	CALIFORNIA (\$)	COLORADO (\$)	IDAHO (\$)	MONTANA (\$)	NEVADA (\$)	NEW MEXICO (\$)	OREGON (\$)	UTAH (\$)	WYOMING (\$)
	(COL 1)	(COL 2)	(COL 3)	(COL 4)	(COL 5)	(COL 6)	(COL 7)	(COL 8)	(COL 9)	(COL 10)	(COL 11)
1 4111 OIL AND GAS LEASING	3600000	330000	1600000	3000000	400000	2958000	520000	5800000	452000	2300000	6080000
2 4112 COAL LEASING	300000	92000	0	2788000	13000	2128000	0	1919000	58000	1075000	3590000
3 4113 GEOTHERMAL LEASING	5000	20000	940000	20000	165000	20000	380000	180000	433000	280000	20000
4 4114 OIL SHALE LEASING	0	0	0	592000	0	0	0	0	0	482000	3000
5 4131 MINERAL MATERIAL	214000	60000	195000	132000	180000	60000	196000	248000	87000	177000	203000
6 4132 MINING LAW ADMINISTRATION	783000	530000	580000	551000	428000	385000	565000	340000	355000	557000	360000
7 4133 MINERAL LEASING	9000	91000	450000	230000	329000	28000	131000	410000	117000	195000	212000
8 4134 URANIUM OPERATIONS	0	10000	0	15000	0	5000	0	350000	144000	0	1000
9 SUB ENERGY AND MINERALS MGT.	4911000	1133000	3765000	7328000	1515000	5584000	1792000	9247000	1646000	5066000	10459000
10 4211 ENERGY REALTY	235000	172000	290000	950000	174000	261000	185000	1084000	200000	577000	998000
11 4212 NON-ENERGY REALTY	10564000	2711000	1045000	825000	1060000	990000	1180000	2705000	1214000	1018000	730000
12 4213 WITHDRAWAL PROCESS & REV.	293000	240000	482000	442000	208000	120000	151000	159000	448000	157000	178000
13 SUB LANDS AND REALTY MGT.	11092000	3123000	1817000	2217000	1442000	1371000	1516000	3948000	1862000	1752000	1906000
14 4311 FOREST MGT. (PD)	95000	33000	885000	569000	728000	439000	182000	110000	626000	90000	380000
15 4312 FOREST MGT. (ORC)	0	0	0	0	0	0	0	0	921000	0	0
16 4321 WILD HORSES & BURROS	0	391000	789000	110000	207000	80000	1056000	124000	375000	100000	640000
17 4322 GRAZING MANAGEMENT	225000	1941000	1534000	2249000	2551000	2570000	3576000	2924000	2557000	2890000	2967000
18 4331 NAT HISTROY/CULTURAL MGT.	205000	290000	595000	591000	294000	202000	323000	408000	207000	456000	190000
19 4332 WILDERNESS MANAGEMENT	0	580000	623000	425000	490000	633000	670000	550000	670000	660000	440000
20 4333 RECREATION MANAGEMENT	362000	400000	1924000	300000	300000	310000	535000	280000	290000	535000	273000
21 4340 SOIL WATER AND AIR	298000	1277000	1083000	1455000	1175000	1122000	2763000	1164000	1053000	1509000	1088000
22 4350 WILDLIFE HABITAT MGT.	705000	1096000	1376000	1080000	1320000	1045000	820000	675000	1031000	1025000	985000
23 4360 FIRE MANGEMENT	1000000	330000	1000000	258000	482000	220000	458000	218000	554000	308000	217000
24 SUB RENEWABLE RESOURCES MGT.	2890000	6338000	9809000	7037000	7547000	6338000	10383000	6453000	8284000	7573000	7180000
25 4410 PLANNING	375000	513000	403000	813000	537000	664000	647000	712000	515000	746000	735000
26 4420 DATA MANGEMENT	1499000	279000	333000	257000	180000	220000	176000	418000	309000	226000	273000
27 4510 CADASTRAL SURVEY (ALASKA)	10881000	0	0	0	0	0	0	0	0	0	0
28 4520 CADASTRAL SURVEY (LOWR 48)	0	414000	1828000	2069000	468000	864000	497000	830000	948000	450000	488000
29 4711 BUILDING MAINT.	834000	48000	102000	88000	121000	130000	180000	87000	272000	254000	165000
30 4712 RECREATION MAINT.	200000	454000	699000	187000	189000	197000	330000	215000	226000	347000	207000
31 4713 TRANSPORTATION MAINT.	116000	195000	241000	288000	256000	294000	294000	273000	314000	316000	290000
32 4720 ENGINEERING SERVICES	38000	115000	32000	28000	20000	27000	65000	30000	21000	22000	105000
33 4740 RESOURCE PROTECTION	75000	139000	335000	68000	75000	75000	127000	68000	281000	78000	111000
34 4800 GENERAL ADMINISTRATION	2985000	1806000	2512000	2296000	2052000	2167000	2260000	2301000	2895000	2103000	2251000
35 4820 EQUAL EMPLOYMENT OPPORTUNITY	170000	90000	81000	90000	109000	55000	100000	105000	150000	95000	118000
36 TOTAL	36066000	14647000	21957000	22766000	14511000	17976000	18367000	24687000	17723000	19028000	24318000
37 2110 BUILDING CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0
38 2120 RECREATION CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0
39 2130 TRANSPORTATION CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0
40 SUB CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0
41 2300 ACCESS	0	55000	280000	220000	149000	115000	25000	85000	145000	70000	135000
42 3100 LAND ACQUISITION/MGT.	0	0	355000	436000	0	23000	0	300000	600000	0	0
43 8100 RANGE IMPROVEMENTS (PD)	0	490000	428000	529000	1052000	800000	1848000	1676000	829000	826000	1503000
44 8200 RANGE IMPROVEMENTS (ACQ)	0	22000	0	10000	2000	1597000	0	49000	0	2000	0
45 SUB RANGE IMPROVEMENTS	0	512000	428000	539000	1054000	2397000	1848000	1725000	829000	828000	1503000
46 9700 FOREST PEST CONTROL	0	0	5000	25000	10000	10000	0	0	55000	5000	20000
47 9800 CADASTRAL SURVEY (USFS)	65000	55000	264000	261000	50000	140000	30000	15000	250000	146000	20000
48 SUB COLLECTIONS & TRANSFERS	65000	55000	269000	286000	60000	150000	30000	15000	305000	151000	40000
49 BLM ---BLM GRAND TOTAL-----	36131000	15269000	23289000	24247000	15774000	20661000	20270000	26812000	19602000	20077000	25996000





FY-1984 COST TARGET CONTROLS  
STATE AWP COMPARISONS (\$)  
REV (0) AWP ALLOCATIONS 11/10/83

E. STATES SER CNTR FIRE CNTR WASHINGTON TR CNTR BUREAU									
	ESD	DSC	BIFC	WD	PTC	TOTALS			
	(COL 12)	(COL 13)	(COL 14)	(COL 15)	(COL 16)	(COL 17)			
	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)			
1 4111 OIL AND GAS LEASING	1450000	200000	0	3847000	240000	3277000			
2 4112 COAL LEASING	901000	2133000	0	2249000	50000	17296000			
3 4113 GEOTHERMAL LEASING	5000	480000	0	272000	50000	2838000			
4 4114 OIL SHALE LEASING	0	480000	0	386000	25000	1976000			
5 4131 MINERAL MATERIAL	0	6000	0	284000	75000	2117000			
6 4132 MINING LAW ADMINISTRATION	35000	161000	0	589000	280000	6499000			
7 4133 MINERAL LEASING	571000	36000	0	588000	95000	3492000			
8 4134 URANIUM OPERATIONS	0	2000	0	53000	0	580000			
9 SUB ENERGY AND MINERALS MGT.	2962000	3074000	0	8268000	815000	67575000			
10 4211 ENERGY REALTY	20000	144000	0	520000	20000	6010000			
11 4212 NON-ENERGY REALTY	1170000	421000	0	1220000	360000	27213000			
12 4213 WITHDRAWAL PROCESS & REV.	89000	16000	0	141000	52000	3176000			
13 SUB LANDS AND REALTY MGT.	1279000	581000	0	1881000	612000	36399000			
14 4311 FOREST MGT. (PD)	10000	164000	0	345000	0	4656000			
15 4312 FOREST MGT. (D&C)	0	17000	0	1000	0	939000			
16 4321 WILD HORSES & BURROS	334000	45000	0	360000	15000	4626000			
17 4322 GRAZING MANAGEMENT	0	610000	0	1360000	270000	28224000			
18 4331 NAT HISTROY/CULTURAL MGT.	68000	142000	0	173000	0	4144000			
19 4332 WILDERNESS MANAGEMENT	0	200000	0	540000	0	6188000			
20 4333 RECREATION MANAGEMENT	0	16000	0	339000	0	5864000			
21 4340 SOIL WATER AND AIR	98000	552000	0	590000	206000	15433000			
22 4350 WILDLIFE HABITAT MGT.	70000	280000	0	523000	268000	12299000			
23 4360 FIRE MANGEMENT	0	207000	1346000	293000	0	6891000			
24 SUB RENEWABLE RESOURCES MGT.	580000	2233000	1346000	4524000	759000	89264000			
25 4410 PLANNING	300000	53000	0	761000	50000	7824000			
26 4420 DATA MANGEMENT	249000	7885000	62000	693000	0	13079000			
27 4510 CADASTRAL SURVEY (ALASKA)	0	157000	0	374000	0	11412000			
28 4520 CADASTRAL SURVEY (LOWR 48)	515000	521000	0	374000	0	10266000			
29 4711 BUILDING MAINT.	0	100000	216000	23000	0	2620000			
30 4712 RECREATION MAINT.	0	21000	0	27000	0	3299000			
31 4713 TRANSPORTATION MAINT.	0	126000	0	27000	0	3030000			
32 4720 ENGINEERING SERVICES	0	253000	0	68000	0	824000			
33 4740 RESOURCE PROTECTION	1900000	6000	0	265000	0	1893000			
34 4800 GENERAL ADMINISTRATION	674000	6245000	401000	42764000	0	75712000			
35 4820 EQUAL EMPLOYMENT OPPORTUNITY	52000	74000	80000	446000	0	1815000			
36 TOTL -----MLR-----	6801000	21329000	2105000	60495000	2236000	325012000			
37 2110 BUILDING CONSTRUCTION	0	0	0	0	0	0			
38 2120 RECREATION CONSTRUCTION	0	0	0	0	0	0			
39 2130 TRANSPORTATION CONSTRUCTION	0	0	0	0	0	0			
40 SUB CONSTRUCTION	0	0	0	0	0	0			
41 2300 ACCESS	0	3000	0	52000	15000	1349000			
42 3100 LAND ACQUISITION/MGT.	0	0	0	0	0	1714000			
43 8100 RANGE IMPROVEMENTS (PI)	0	0	0	0	0	9981000			
44 8200 RANGE IMPROVEMENTS (ACQ)	0	0	0	0	0	1682000			
45 SUB RANGE IMPROVEMENTS	0	0	0	0	0	11663000			
46 9700 FOREST PEST CONTROL	0	0	0	2000	0	132000			
47 9800 CADASTRAL SURVEY (USFS)	205000	3000	0	0	0	1504000			
48 SUB COLLECTIONS & TRANSFERS	205000	3000	0	2000	0	1636000			
49 BLM ---BLM GRAND TOTAL-----	7006000	21335000	2105000	60549000	2251000	341374000			



1. The first part of the document is a list of names and their corresponding addresses. The names are listed in the first column, and the addresses are listed in the second column. The names are: John Doe, Jane Smith, and Bob Johnson. The addresses are: 123 Main St, 456 Elm St, and 789 Oak St.

2. The second part of the document is a list of names and their corresponding phone numbers. The names are listed in the first column, and the phone numbers are listed in the second column. The names are: John Doe, Jane Smith, and Bob Johnson. The phone numbers are: 555-1234, 555-5678, and 555-9012.

3. The third part of the document is a list of names and their corresponding email addresses. The names are listed in the first column, and the email addresses are listed in the second column. The names are: John Doe, Jane Smith, and Bob Johnson. The email addresses are: john.doe@example.com, jane.smith@example.com, and bob.johnson@example.com.

4. The fourth part of the document is a list of names and their corresponding social media handles. The names are listed in the first column, and the social media handles are listed in the second column. The names are: John Doe, Jane Smith, and Bob Johnson. The social media handles are: @johndoe, @janesmith, and @bobjohnson.

## FY 1984 AWP DIRECTIVES

### General Directives

#### AWP General Responsibilities and Procedures

The following are highlights of the procedures and instructions contained in these directives for the development of the FY 1984 Annual Work Plan.

#### A. State/Office Director Responsibilities

Each State/Office Director is responsible for:

1. Assuring that the AWP is prepared and executed within the assured cost target allocations by subactivity .
2. Assuring that all specific directives and commitments set forth in these AWP Directives are included for accomplishment in the State's AWP.
3. Issuing directives to district offices, with copies to WO (161), specifically stating objectives to be achieved for each program with emphasis on programs receiving increases. End-of-year analyses and program evaluation will stress accomplishment of these program increase objectives.
4. Assuring that all cost estimates are made as accurately as possible with special emphasis on major construction estimates.
5. Assuring that Federal employees are not hired for services that can readily be secured by contract.
6. Assuring that a continuing review of cost coding is made and coding deficiencies are corrected. Fund allocations in succeeding years are influenced by prior year actual use so it is vital that coding reflects actual performance. Extra effort will be required to assure that employees are familiar with the financial management system.
7. Accomplishing work in the Operating Budget at the lowest possible cost consistent with established quality standards. It is essential that all levels of management be alert to reducing the overall cost of units of work. Remember that you are responsible for units and total dollar expenditures by subactivity. Demonstrated cost consciousness and fund management will be a key factor in evaluating performance in AWP accomplishments.
8. Assuring that all costs are accurately planned with special emphasis on the distribution of costs to benefitting and/or initiating subactivities.



B. Annual Work Plans

Will be prepared on a subactivity-component basis using the cost coding system outlined in BLM Manual 1684. The instructions for completing the forms are found in the draft 1681 Manual under the section titled AWP Document Preparation, and changes to those instructions may be found in the FY 1984 PAWP Directives supplemented by these AWP Directives.

C. Calculation of Cost Target Capability

There are several parts to the calculation of cost target capability, i.e., Average Work Month Costs, Procurement Costs, and Equipment Costs. These items must be factored into each subactivity cost target to ensure that the target is not exceeded. The bottom of AWP Form 1680-1 provides the format for the reconciliation.

D. Average Work Month Cost

Fund accountability will remain at the State level in FY 1984, and the use of realistic estimates of average work month costs will continue to be very important. You are responsible for establishing work month costs for your State. Document types GS, GSA Self Service Store, SB, SIBAC Transactions, and UT, Utilities will be removed from average work month costs and will be planned in the Procurement Plan. The DSC (D-510) is prepared to help you determine these document type expenditures based on FY 1983 so the dollar amounts can be deducted from your average work month costs and added to your procurement plan.

Prepare your AWP's using 10 work months (direct) for each workyear. Leave surcharge has been retained in the Washington Office. If additional funds are shifted into work month costs to fund more personnel in a subactivity than originally estimated, adjustments will have to be made for additional leave costs at midyear or 3rd quarter review. Leave funding is a legitimate cost of program accomplishment and must be considered when calculating total program costs. If there are questions about the leave surcharge concept, contact the Budget Office for clarification.

E. Procurement Plan

The Procurement Plan Form 1680-5 (August 1982) has been revised to simplify the identification of contracts and agreements by condensing or eliminating unnecessary code types. It has been revised further in the FY 1984 PAWP Directives to allow planning by categories. Ultimately, these changes will lead to identifying and planning obligations by Object Class. Refer to the instructions entitled "Procurement Plan - Equipment Budget Forms", and "Procurement Planning" in these Directives and the PAWP Directives, the reverse side of the revised Form 1680-5, for specific instructions on the completion of the forms.

The procurement plan will be developed based on all anticipated procurements which utilize the document types outlined in the section titled "Procurement Plan - Equipment Budget Forms" in these directives.



F. Contract Approval

The Departmental requirement that approval be obtained from the Assistant Secretary, Land and Water Resources for proposed contracts for consulting services, management and professional services, and certain studies and analyses as described in Instruction Memorandum No. 81-329, dated March 16, 1981, with Changes 1, 2, and 3 is in effect for Fiscal Year 1984. In order to expedite the approval process, it is requested that you submit all approval requests for contracts covered by this requirement with sufficient justification to the Washington Office (160) at the same time you submit your 1680's to DSC.

G. Permanent Change of Official Duty Station Moves

The policy initiated by Instruction Memorandum No. 82-213, dated January 22, 1982, will be in effect in FY 1984. The Washington Office Organization Code AA180 is no longer a valid code for transfer costs. Costs of all interstate moves for employees at or being promoted to GS-10 and below are to be charged to the receiving State. All costs for intrastate moves are also charged to the program of the State. These moves are charged to the benefitting activity. The Washington Office organization code AA190 subactivity 4800 will pay for interstate transfers for employees being promoted to or transferred at GS-11 and above. If Obligations appear on the financial management reports in the AA180 organization code, the originating office will be asked to prepare a journal entry request for DSC to transfer these obligations to the appropriate account. In other words, there are no funds planned in AA180 for Change of Official Duty Station moves in FY 1984.

H. Financial Management Responsibility

Financial management responsibility is delegated to the operating offices. Delegation is made to State Directors who, in turn, may redelegate this responsibility to the District Managers. However, if the authority is redelegated to DM's, the SD must still exercise close monitoring review of fund utilization and reallocate funds among Districts as necessary to achieve the fullest utilization of the Statewide cost target for each subactivity. Statewide surpluses must be reported to HQ for reallocation at MYR and 3rd Quarter Review.

Approved AWP's become the Operating Budget and the States/Offices have flexibility to shift among planned work month dollars, procurement and equipment items within each subactivity to accommodate either deficits or surpluses. These adjustments can be made so long as the planned accomplishments are met and the State Office subactivity cost targets and officewide full-time equivalent (FTE) ceilings are not exceeded. Savings generated by a reduction in average work month costs or procurement/equipment plan savings may be used for other needs within the subactivity. Cost overruns in work month, procurement, and equipment dollars must be covered by either deleting lower priority items or reducing work month costs.



I. AWP Coordination with State Government

After developing their Operating Budget details, each State Director will arrange a briefing of the appropriate State Governors and their staffs to explain the BLM activities planned in FY 1984 in their respective jurisdiction.

This will include major projects and program efforts with approximate dollar and people commitments. Director, ESO may use discretion in those particular States to be briefed.

The use of broad dollar figures is necessary because of the State and Congressional District Report which is developed in December for Congressional information. The funds for annual leave, sick leave, etc., are shown in the report (estimated), but they are not reflected in your cost targets.

## FY 1984 AWP DIRECTIVES

### General Directives

#### Full-Time Equivalent (FTE) Workyear Allocations

FY 1984 FTE allocations for each State/Office are shown in the accompanying table. Changes from the preliminary allocations which appeared in the PAWP directives are the result of an analysis of several factors, including: justifications for FTE adjustments (from PAWP narrative submissions), workyear effects of increases/decreases in individual program funding allocations, and overall increases/decreases in statewide funding levels.

States/Offices should prepare "Library Table 10 and Ceiling Change Notices" forms based on these allocations and submit completed forms to the Denver Service Center (D-533), Attention: Lois Hupfer, at the same time operating budget forms are forwarded.

States/Offices will prepare an FTE staffing plan showing planned utilization of workyears by pay period for FY 1984. Preparation of a realistic staffing plan will assist States in managing FTE utilization throughout the fiscal year. Remember, that entries for each pay period should represent straight time workyear equivalents utilized by on-board personnel during that pay period. Workyears covering ceiling-exempt positions and overtime workyears are excluded from the FTE ceiling. In preparing your staffing plan, assume that your FTE allocation in FY 1985 will not exceed the FY 1984 level. A format for the FY 1984 plan is included in these Directives. Submit completed staffing plans to WO 161, Attention: Walter Schultz.



FY 1984 AWP

FULL-TIME EQUIVALENT (FTE) WORKYEAR ALLOCATION

<u>State/Office</u>	<u>Total Full-Time Equivalent</u>	<u>Permanent Equivalent</u>	<u>Other Equivalent</u>
Alaska	1,040	860	180
Arizona	462	408	54
California	745	615	130
Colorado	833	697	136
Idaho	592	456	136
Montana	668	570	98
Nevada	626	523	103
New Mexico	812	724	88
Oregon	1,745	1,500	245
Utah	645	580	65
Wyoming	766	646	120
Eastern States	231	211	20
Service Center	547	504	43
BIFC	171	137	34
Headquarters	537	511	26

## FY 1984 STAFFING PLAN

## FTE Work Years

Pay Period Dates	Planned* Use in Pay Period			Planned* Cumulative Use		
	Perm.	Other	Total	Perm.	Other	Total
10/02 - 10/15						
10/16 - 10/29						
10/30 - 11/12						
11/13 - 11/26						
11/27 - 12/10						
12/11 - 12/24						
12/25 - 01/07						
01/08 - 01/21						
01/22 - 02/04						
02/05 - 02/18						
02/19 - 03/03						
03/04 - 03/17						
03/18 - 03/31						
04/01 - 04/14						
04/15 - 04/28						
04/29 - 05/12						
05/13 - 05/26						
05/27 - 06/09						
06/10 - 06/23						
06/24 - 07/07						
07/08 - 07/21						
07/22 - 08/04						
08/05 - 08/18						
08/19 - 09/01						
09/02 - 09/15						
09/16 - 09/29						
TOTAL						

## FTE CEILING

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\* Show actual work years used (from 113-G report) for elapsed pay periods.





## FY 1984 AWP DIRECTIVES

### General Directives

#### High Altitude Photography and Base Mapping

The PAWP General Directives are current. In addition, you are to furnish agenda items for the Cartographic Workshop for Mapping Sciences to D-410 by December 5, 1983.



## FY 1984 AWP DIRECTIVES

### General Directives

#### MBO/Priority Workload Assignments

MBO direction for each State is specifically provided in Section II: Priority Workload Assignments for each subactivity. Workload item description, priority and, where appropriate, accomplishment targets are provided. Items denoted by (SEC) or (BLM) are Bureau MBO Tasks of Secretarial or Bureau-level interest for which the State is responsible. Remaining workload items are priority AWP commitments for each State based on funding provided. Each State should consider including those items in its own MBO system to facilitate tracking.

The MBO and AWP priority workloads listed in the AWP Directives will be referenced in the SES performance evaluation elements for each State Director. Other AWP commitments may be included in the performance elements of a State Director's PIPR as mutually agreed with the Associate Director.

If it becomes necessary to adjust, delete, or add a Secretarial or Bureau-level MBO task or a priority AWP commitment for a State during the fiscal year, the State Director will be consulted and provided an opportunity to respond as to the impact of the change. Capability to accomplish the task, funding problems, or workload to be given up in order to complete the task will be considered in reaching agreement on the change. In addition, State Directors will consult with the appropriate Deputy Director if a State wishes to alter, delete, or add to the assigned MBO or AWP priority workloads before proceeding.

FY 1984 AWP DIRECTIVES

General Directives

Management Research

In addition to the PAWP Directives, the following efforts should be provided for:

1. The DSC Division of Organization and Management Systems (D-540) will provide 12-15 WM's in support of WO, States, and DSC analysis.
2. Each State Office should program 1-2 WM's to support Bureauwide or WO initiatives. Travel will be paid by the home office of participating personnel.



## FY 1984 AWP DIRECTIVES

### General Directives

#### Mid-Year Review

The FY 1984 Mid-Year Review will be held the week of May 14, 1984, in Boise, Idaho.

As in previous years, we expect that your analysis will be directed primarily at the deviations from the approved AWP with special emphasis on Priority Workload Assignments. Narrative will be focused on why deviations are occurring, what shifts are necessary, and additional inputs required to ensure the AWP is accomplished.

Additional information concerning the FY 1984 Mid-Year Review process will be transmitted as it is developed.

The following is a brief outline of how the FY 1984 Mid-Year Review will be conducted:

<u>Dates</u> (Approximate)	<u>Action</u>
April 12, 1984	March printouts distributed to field offices by DSC. Field begins MYR analysis and preparation of submission.
April 26, 1984	SO/DSC MYR Matrix materials completed and available for WO (161) to access and use.
April 30, 1984	States/DSC Mid-Year Narratives are due in WO (161) by <u>Express Mail</u> (U.S. Postal Service).
May 1-11, 1984	WO/DSC staff analyze submissions in the WO and recommend tentative adjustments based on funding and FTE projections.
May 14-18, 1984	Meet with representatives from States and DSC. Meetings will be scheduled on an individual basis similar to the process used for the FY 1983 Mid-Year Review.
June 4, 1984	Issue mid-year feedback memorandum.
June 11, 1984	All offices make AWP adjustments and send them to DSC for processing.

## FY 1984 AWP DIRECTIVES

### General Directives

#### Procurement Planning

The FY 1984 PAWP Procurement Planning Directives are to be used along with AWP Directives to plan FY 1984 procurements.

#### Procurements with SBA 8(a) Firms.

In FY 1984, the Bureau will emphasize increasing the level of 8(a) awards achieved in FY 1983.

State and district offices must identify projects over \$10,000 with 8(a) potential. Projects best suited for 8(a) firms include construction, services, cadastral surveys, dam safety inspections, and studies/inventories in the following areas: archeological, air quality, geological, soil, hydrological, and threatened and endangered plants.

State Procurement Analysts can contact their servicing SBA office to get listings of contractors in their local servicing areas. These can be provided to technical people and used to match potential 8(a) contractors with nominated projects. Matching of firms and projects will also be done at the servicing procurement office (DSC or Oregon SO). An additional 30 days must be factored into all 8(a) transactions to allow for location of qualified subcontractors or to complete the requirement should a subcontractor not be available. See specific instructions on Form 1680-4 and 1680-5 for instructions on identification of projects nominated for the 8(a) program.

In addition to the special coding in the AWP, each project nominated for the 8(a) program is to be identified on Form 1510-52, Proposed Project for the SBA 8(a) Set-Aside Program. These sheets must be sent directly to the servicing procurement office (D-551 or OR-951.3) at the same time as the AWP submittals to Budget. The servicing procurement office will review each submission in the AWP to ensure that all opportunities for 8(a) involvement have been identified.

#### Contract Approval

The Department's approval requirements set forth in Instruction Memorandum No. 81-329 will continue through FY 1984. All consulting services (per OMB Circular A-120), plus any contracts for specified management and professional services and specified studies and analyses are included in this approval process. Departmental review will be stringent so it is imperative that all proposals receive careful State Director review before they are submitted. For these procurements, submit the approval request to Director (160) at the same time your AWP forms are submitted to DSC. Consider whether other higher level review is required, e.g.,

- Management consulting services require Departmental approval (365 DM). Amounts of consulting funds are limited on a Departmentwide basis by the Appropriations Act with specific limits on amounts



which can be paid to individuals, firms and total Departmentwide use. Field Offices should not be programming any use of consultants.

- ADP Services require review by DSC (D-200) and approval by the Department (306 DM), in addition to management approvals.
- Contracts for services over \$500,000 require Departmental approval (IPR 14-4.55), in addition to Assistant Secretary for Land and Water Resources approval.

### Consolidated Procurements

The DSC has the responsibility for analyzing the AWP and determining which items can be consolidated for single procurement actions. The DSC will, upon completion of its analysis, advise all offices of which items have been selected for consolidated procurement and their ordering schedule.

### Procurement Tracking System

A Procurement Tracking System (PTS) will be implemented in FY 1984 for all contracts, interagency, cooperative and law enforcement agreements, and grants valued at \$10,000 or more. The purpose of this system is to provide specific procurement data for workload analysis, a method for tracking and monitoring procurement actions, and a source for obtaining data for reports requested by the Office of Management and Budget and the Department. Field officials will have direct access capability to query the system for the status of their procurement projects.

Since data for this system will be extracted from the AWP Equipment Budget (Form 1680-4) and Procurement Plan (Form 1680-5), it is important that all the necessary columns on the forms submitted with the AWP are accurately completed.

After the AWP forms are submitted to D-510 and keypunched into the Financial Management System, the contract-procurement analysts at Headquarters, DSC, and Oregon State Office will extract the contracting data from the AWP reports and enter it into the PTS.

In order for the PTS to be effective, the procurement analyst responsible for entering the data must be aware of updates and revisions to the original data that occur throughout the fiscal year. It is suggested that the State procurement analyst, or Ms. Linda DeRamus (WO-852) for ESO and Headquarters, or Mr. Wayne Dawson (BIFC) work with the appropriate SO budget analysts and coordinate the changes to the AWP procurement/equipment forms that affect the PTS prior to submission to D-510. An arrangement should be made for copies of the forms affecting procurements (contracts or agreements \$10,000 or greater) to be sent to the servicing procurement office each Friday. This will ensure the information in the PTS is consistent with the AWP Procurement Plan.

A request for submission of an Advance Procurement Plan to the Director (WO 852) by November 7 for all proposed contract actions with an estimated cost of \$300,000 or over was forwarded by EMS on October 25, 1983, via Instruction Memorandum No. 84-61. The contract actions you submitted in

response to this request must also be included on your AWP Form 1680-5 that is submitted to D-510. It is not necessary to resubmit the APP to WO-852 as a result of these Directives.

This same memorandum requested submission of Forms 1680-5, Procurement Plan and 1680-4, Equipment Budget for specific items, to D-551 by November 30, 1983. These forms are not to be confused with the AWP Forms 1680-4 and 1680-5 submissions to be forwarded to D-510 as a result of these Directives.

The information forwarded in response to Instruction Memorandum No. 84-61 must also be included in your AWP Procurement and Equipment Budgets in response to these Directives.





## FY 1984 AWP DIRECTIVES

### General Directives

#### Procurement Plan - Equipment Budget Preparation

The FY 1984 PAWP Directives provided advance information for preparation of the AWP Equipment Budget, Form 1680-4 and Procurement Plan, Form 1680-5. These AWP Directives are a supplement to those instructions.

Procurements utilizing the following document types must be planned in the Procurement Plan or Equipment Budget:

#### BLM Manual

##### 1321 Code

##### Document

AC	Aircraft Use (Non-OAS)
AU	Aircraft Use (OAS)
BP	Blanket Purchase Arrangements
CT	Contracts
GF	Fedstrip
GP	GPO
GR	GSA Printing
GS	GSA Self Service Store (GSA Form 831)
GW	GSA Work Order
IA	Interagency Agreements
LS	Lease for Real property
MA	Memorandum of Agreements
PH	Requisition/Oral Order/Purchase Order
PV	Payment Vouchers (SF-44's) (meals and lodging included)
RV	Imprest Fund Reimbursement Voucher
SB	Paid Billing Statement for SIBAC Transactions (TFS 7306)
SS	Stores Issues - Working Capital Fund
ST	Stores Issues (not included in WCF)
TD	Data Communications (ADP)
TF	Transfer Between Funds (SF-1080, 1081, 1097)
TP	Telecommunications-Voice (FTS, com. phones, etc.)
US	ADP Use Charges
UT	Utility Services

Added to the list this year are document types GS "GSA Self Service Store," SB "SIBAC Transactions" and UT "Utility Services."

Occasionally, Document Type GF "Fedstrip," is used to procure equipment. These purchases must be planned on the Equipment Budget. Financial documents using Document Type GF with cost structure coding containing Job Codes 02 or 03 require an Equipment Budget cross reference number.

#### Procurement Plan, Form 1680-5

In order to facilitate the handling of charges when they reach the Service Center, the first three procurement plan item numbers with an indeterminate number of lines are to be used as follows:



<u>Item #</u>	<u>Title</u>
1	Aircraft Rental
2	ADP Use Charges (Chargeback)
3	WCF Stores Acquisitions and Issues

#### Aircraft Rental, Item 1

In planning procurements for Item 1, Aircraft Rental, all subactivities must allow for a one percent surcharge in addition to the OAS surcharge on all estimated aircraft costs. The surcharge will provide funding for the Aviation Management Working Capital Fund (WCF) 9340 activity. Salaries and support costs for three employees located at Headquarters and BIFC are paid from this account as well as limited travel costs incurred by the State aviation managers.

#### ADP Use Charges, Item 2

Users of the Rex ADP software system will be charged 20 percent of their total cost of using the system. Your estimated usage should be planned on the procurement plan, Item 2.

#### WCF Stores Acquisition and Issues, Item 3

The requirement to list by brief generic name of supply or service in excess of \$2,000 for "stores" is being deleted in FY 1984 unless it is a contract. Procurement Plan Item 3 should be used for Stores Acquisition as well as Stores Issues. Stores Acquisitions will appear mainly in subactivities 9322 and 9325 and must have a procurement typecode and description if they are contracts using the contractual award forms SF-19, SF-26, or SF-33. The requirement to list stores by generic name is not required; however, the use of appropriate component job codes will identify the types of material being issued. Do not plan stores issues in component code 0100 (support), but do use the job code 60 for fence materials or 57 for pipeline or catchment materials. Only use subactivity 9322 for range stores acquisitions and 9325 for cadastral stores acquisitions. Stores acquisitions must be coded to CJC 0101.

The O&C stores will be funded in subactivity 6312 only, and Fire Stores (WSFO, Colo., BIFC and Alaska) will be funded in subactivity 4620. All stores issues are subject to a 2 percent surcharge to cover inventory losses, writeoffs, overhead, and transfers of excess inventory without reimbursement.

The 2 percent should be factored into the procurement plan and is identifiable on FMS reports by document, type "SU". The AFO's are required to provide the Working Capital Fund Manager, D-515, with a FY 1984 quarterly breakdown of estimated WCF stores purchases and issues. Please furnish this information by December 5, 1983. This information is essential for cash management of the stores program.



Stores purchases in a given fiscal year should not exceed stores issues. Prior approval must be requested from the WCF Manager (D-515) if stores purchases will exceed stores issues.

Each State Office is encouraged to monitor the stores activity within the State organization to minimize inventories and purchases. For example, if District A needs items that are in District B, those items should be transferred to District A unless a current programmed need exists within District B. The WCF will fund a reasonable transportation charge in these situations.

#### Object Class Categories and Procurement Type Codes

The categories listed in the FY 1984 PAWP Directives are to be used for planning procurement items. Planned procurements that are neither contract nor agreement related may be identified by the procurement code "NOO". All such purchase actions may be aggregated under this procurement code type as one item with an indeterminate number of lines. There is no dollar threshold for procurements that are neither contracts nor agreements. Aircraft Services issued by OAS and ADP chargeback costs are neither contracts nor agreements and may be aggregated as one item with individual lines identifying the funding by subactivity. Small purchases for supplies and materials which made up most of the Miscellaneous Procurements under \$2,000 in the past can be aggregated in the appropriate categories. You may also aggregate contracts under \$2,000 or Interagency agreements under \$10,000 using separate lines to identify the subactivity funding.

The aggregation of contracts in the Procurement Plan does not change the procurement regulations for contract awards.

All contracts, cooperative agreements, grants, or law enforcement agreements exceeding \$2,000 and Interagency agreements exceeding \$10,000 must have a separate line number in the Procurement Plan. An example of a Form 1680-5 is included with these Directives.

#### Equipment Budget, Form 1680-4

The general instructions on the reverse of Equipment Budget, Form 1680-4 (August 1982) are unchanged. It is recommended that you identify all equipment purchases rather than list a miscellaneous contingency equipment item. When an order for capitalized equipment is submitted, the equipment budget number must be included in the remarks column of the Document Face Sheet (1310-5).

#### Lease-Purchase Equipment

All equipment on multi-year lease purchase agreements (when the equipment will not be fully paid for in 1 year), must be shown on the procurement plan with only the amount of funds that will be obligated in the current fiscal year. On the last year of the agreement (the year the equipment is fully paid for and received), the equipment must be shown on the equipment budget with only the amount of funds that will be obligated in the current fiscal year.



An example of a 3-year agreement for a \$9,000 item is as follows:

<u>Fiscal Year</u>	<u>Funding</u>	<u>Plan</u>
1982	\$3,000	Procurement
1983	3,000	Procurement
1984	<u>3,000</u>	Equipment
Total	\$9,000	

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Office name

Central District

Date submitted

12-05-83

PROCUREMENT PLAN

NUMBER		REVISIONS			PROCUREMENT		DESCRIPTION	TIME ESTIMATES			COST (dollars)	COST STRUCTURE		
ITEM	LINE	TYPE CODE		OFFICE	PRO- CUREMENT SUBMISSION	DATES		DESIRED DEL.	SUB- ACTIVITY	COMP.- JOBS		PROJ.- NO.		
						AWARD								
5	6	7	8	9		10		11	12	13	14	15	16	17
*														
1	1		N00	AZ	1083	Aircraft Rental		1083	1283	0384	4000	4131	0109	
	2		N00	AZ	1083			1083	1283	0384	6000	4212	3133	ASET
	3		N00	AZ	1083			1083	1283	0384	2000	4322	4457	
	4		N00	AZ	1083			1083	1283	0384	2600	4350	5560	
*														
2	1		N00	AZ	1083	ADP Chargeback		1083	0184	0984	500	4131	0109	
	2		N00	AZ	1083			1083	0184	0984	800	4212	0109	
	3		N00	AZ	1083			1083	0184	0984	600	4322	0109	
*														
3	1		N30	YA	1283	Stores Acquisitions and Issues		1283	0484	0684	15000	4322	4457	
	2		N30	YA	1283			1283	0484	0684	4000	4322	4460	
	3		N30	YA	1283			1283	0484	0684	7500	4350	5569	
	4		N00	YA	1083	(Purchased by PO/SF-147)		1083	0184	0484	11500	9322	0101	
	5		N30	YA	1083			1083	0184	0484	7000	9322	0101	
	6		N30	YA	1083			1083	0184	0484	8000	9322	0101	
*														
4	1		N32	AZ	1083	Telephones		1083	1283	0984	1000	4131	0505	
	2		N32	AZ	1083			1083	1283	0984	3000	4212	0505	
	3		N32	AZ	1083			1083	1283	0984	4000	4322	0505	
*														
5	1		N42	AZ	0983	ADP Equipment R&M		0983	0184	0384	200	4212	0105	

(Instructions on reverse)

\*Left blank to emphasize categories. DO NOT skip lines on the forms you prepare.

Form 1680-5 (August 1983)





UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Office name

Central District

Date submitted

12-05-83

## PROCUREMENT PLAN

NUMBER		REVISIONS		PROCUREMENT		DESCRIPTION	TIME ESTIMATES			COST (dollars)	COST STRUCTURE		
ITEM	LINE	TYPE CODE	OFFICE	PRO- CUREMENT SUBMISSION	DATES AWARD		DESIRED DEL.	SUB- ACTIVITY	COMP.- JOBS		PROJ. NO.		
5	6	7	8	9		10	11	12	13	14	15	16	17
	2		N42	AZ			0983	0184	0384	800	4322	0105	
*													
6	1		N00	AZ		Office Machine R&M	0983	1283	0284	450	4131	0105	
	2		N00	AZ			0983	1283	0284	975	4212	0105	
	3		N00	AZ			0983	1283	0284	1225	4322	0105	
*													
7	1		N31	AZ		Other Rentals (Heavy Eqmt. w/o operator, under \$2000)	1083	0284	0684	1500	4322	4455	
22													
8	1		N30	AZ		Printing, photocopy, graphics	0184	0384	0784	4800	4212	3133	ASET
	2		N30	AZ			0184	0384	0784	1500	4322	4442	
	3		N00	AZ		(Purchased by PO/SF-147)	0983	0184	0384	600	4350	0118	
*													
9	1		N60	AA		Cooperative Agreements under \$2000	0983	0184	0984	950	4322	4454	
	2		N60	AA			0983	0184	0984	950	4350	5573	
*													
10	1		N00	AZ		Supplies and Materials	0184	0584	0984	4320	4131	0105	
	2		N00	AZ			0184	0584	0984	6050	4212	0105	
	3		N00	AZ			0184	0584	0984	11625	4800	0305	
*													
11	1		N50	AZ		Contracts under \$2000	1183	0384	0584	1700	4322	4425	
	2		N20	AZ			1183	0384	0584	4275	4322	4468	
	3		N20	AZ			1183	0384	0584	4630	4322	4469	

(Instructions on reverse) \* Left Blank to emphasize categories. DO NOT skip lines on the forms you prepare.

Form 1600-5 (August 1983)





STATE	OFFICE	TYPE	FY
AZ	060	PP	4
1	2	3	4

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**PROCUREMENT PLAN**

Office name	Central District
Date submitted	12-05-83

NUMBER		REVISIONS		PROCUREMENT		DESCRIPTION	TIME ESTIMATES			COST (\$dollars)	COST STRUCTURE		
ITEM	LINE	TYPE CODE	OFFICE	PRO- CUREMENT SUBMISSION	AWARD		DESIRED DEL.	SUB- ACTIVITY	COMP.- JOBS		PROJ. NO.		
5	6	8	9			10	11	12	13	14	15	16	17
12	1	S10	YA			Well Drilling Contract	0284	0584	0784	13700	4322	4457	
	2	S10	YA				0284	0584	0784	17300	4350	5557	
13	1	N10	YA			Fence Contract	0384	0684	0984	17550	4322	4460	
	2	N10	YA				0384	0684	0984	12825	8100	4460	
14	1	N20	YA			Equipment Rental (Contract)	0983	0284	0484	5900	4322	4457	
	2	N20	YA				0983	0284	0484	9200	8100	4457	





## FY 1984 AWP DIRECTIVES

### General Directives

#### Program Evaluation

The FY 1984 PAWP Program Evaluation advices are amended by the following:

Revised Manual Series 1240 calls for the active involvement of BLM managers and program specialists in both WO and SO evaluations. Specific requirements for: general management evaluations (GME), program evaluations (PE), special evaluations (SE), and administrative or technical procedures reviews (ATPR) are listed in Instruction Memorandum No. 84-40, Proposed Evaluation Schedule for FY 1984, dated October 13, 1983. In addition, State-level evaluations were to be identified in response to Instruction Memorandum No. 83-851, Schedule of all Evaluations for FY 1984, dated September 20, 1983.

States should allocate additional work months if their proposed evaluation State program (Instruction Memorandum No. 83-851) exceeds the 2 work months as indicated in the PAWP.

Assistance will continue to be offered by the Division of Program Evaluation in planning evaluations, training SO employees in evaluation procedures and techniques and in conducting SO evaluations. Assistance, whenever possible, will also be offered in developing evaluation materials (SO Manuals, handbooks, questionnaires, check-lists). The Division will also coordinate the dissemination of evaluation materials to minimize any duplication of efforts and to assure that all Bureau offices benefit from the evaluation work of others.



General Information

Summary of Findings

The 1950-51 Report contains information on the following:

General Summary of Findings: This section contains a summary of the findings of the study. It is divided into two parts: a general summary and a summary of the findings of the study. The general summary is divided into two parts: a general summary and a summary of the findings of the study. The summary of the findings of the study is divided into two parts: a summary of the findings of the study and a summary of the findings of the study.

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## FY 1984 AWP Directives

### General Directives

#### Recommended Non-Training Meetings, Conferences, and Workshops

The following list of meetings, conferences, and workshops has been proposed for submission to the Department for review and approval. Meeting outlines (Form 1680-13) along with any additional information will be transmitted by separate instruction memorandum for those that are approved.

The location and dates of several meetings on the list have not been established and are listed as T.B.A. pending a decision on the most economical location for the meetings. This information will also be included with the approval outlines. We have been advised that in this year (FY 1984) meetings scheduled for locations outside the contiguous United States will not be approved.

It should be emphasized that this listing is for your subscription and is in no way mandatory. State Director's decisions on attendance should be based on need, availability of travel funds, and staff time. Submission of a listing of proposed attendees is not required. Appropriate HQ lead offices will coordinate attendance approval and notification of additional information concerning individual sessions.



Security Directive

Excluded from Automatic Downgrading and Declassification

The following list of meetings, conferences, and seminars are excluded from automatic downgrading and declassification in the Department for review and approval. (Items 100-107510-100) along with any additional information will be a priority for security information memorandum for those items approved.

The list of meetings and seminars on the list are: (1) (a) (b) (c) (d) (e) (f) (g) (h) (i) (j) (k) (l) (m) (n) (o) (p) (q) (r) (s) (t) (u) (v) (w) (x) (y) (z) (aa) (ab) (ac) (ad) (ae) (af) (ag) (ah) (ai) (aj) (ak) (al) (am) (an) (ao) (ap) (aq) (ar) (as) (at) (au) (av) (aw) (ax) (ay) (az) (ba) (bb) (bc) (bd) (be) (bf) (bg) (bh) (bi) (bj) (bk) (bl) (bm) (bn) (bo) (bp) (bq) (br) (bs) (bt) (bu) (bv) (bw) (bx) (by) (bz) (ca) (cb) (cc) (cd) (ce) (cf) (cg) (ch) (ci) (cj) (ck) (cl) (cm) (cn) (co) (cp) (cq) (cr) (cs) (ct) (cu) (cv) (cw) (cx) (cy) (cz) (da) (db) (dc) (dd) (de) (df) (dg) (dh) (di) (dj) (dk) (dl) (dm) (dn) (do) (dp) (dq) (dr) (ds) (dt) (du) (dv) (dw) (dx) (dy) (dz) (ea) (eb) (ec) (ed) (ee) (ef) (eg) (eh) (ei) (ej) (ek) (el) (em) (en) (eo) (ep) (eq) (er) (es) (et) (eu) (ev) (ew) (ex) (ey) (ez) (fa) (fb) (fc) (fd) (fe) (ff) (fg) (fh) (fi) (fj) (fk) (fl) (fm) (fn) (fo) (fp) (fq) (fr) (fs) (ft) (fu) (fv) (fw) (fx) (fy) (fz) (ga) (gb) (gc) (gd) (ge) (gf) (gg) (gh) (gi) (gj) (gk) (gl) 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Proposed Non-Training Meetings  
Conferences, and Workshops

<u>Title</u>	<u>Location</u>	<u>Date</u>	<u>Target Groups</u>	<u>Duration</u>
1. Pilot RMP Experience Workshop	TBA	TBA	Select District and Resource Area Personnel SO P&EC select WO select staff	4 days
2. RMP Mid-Point Workshop	TBA	TBA	Individuals directly involved with RMP's	5 days
3. DSD, Mineral Resources Workshop	Reno, NV	Jan. 1984	DSD's, Min. Res. SD's, DM's, WO Staff	3 days
4. Nat'l Soil, Water, and Air Conference	Boise, ID	Apr. 1984	Soil Scientists Hydrologists Air Quality Spec. Watershed Prog. Ldrs Select District & Area Office Spec.	2 1/2 days
5. Wild Horse and Burro Workshop	Boise, ID	Nov. 1983	SO WH&B Prog. Coord. Other selected staff	3 days
6. Appraisal Workshop	PTC	Feb. 1984	SO Chf. Appraisers	4 1/2 days
7. Recreation Permitting, and Program Reporting Workshop	Reno, NV	Apr. 1984	Key Field Mgrs from Res. and Area Districts SO Program Ldrs.	5 days





<u>Title</u>	<u>Location</u>	<u>Date</u>	<u>Target Groups</u>	<u>Duration</u>
8. Lands/Realty Operations Workshop	PTC	Feb. 1984	SO Realty Prog. Ldr SO, Chf. Branch of Realty Operations DO lead realty spec.	4 1/2 days
9. Interagency Withdrawal Review Program Mgmt. Meeting	Portland, OR	Dec. 1983	Other agency WO rep. Other agency field representative SO Program Coord. Chf., Branch of Lands & Min. Ops	3 days
10. Federal Women's Program Managers Conference	Washington, D.C.	July 1984	State/SC/BIFC FWP Managers	2 days
11. Hispanic Employment Program Manager's Conference	Albuquerque, NM	May 1984	State/SC/BIFC HEP Managers	1 day
12. EEO Officer's Conference	TBA	TBA	WO EEO Staff State/SC/BIFC EEO Officers	3 days
13. Cooperative Education Coordinator's	TBA	TBA	State/SC/BIFC/CE Coordinators	2 days
14. Planning Workshop	TBA	2nd Qtr. FY 84	Select District & Resource Area Mgrs. SO PEC & Resource Div. Chiefs WO PEC Chief & selected staff	4 days





<u>Title</u>	<u>Location</u>	<u>Date</u>	<u>Target Groups</u>	<u>Duration</u>
15. BLM Social and Economic Workshop	TBA	3rd Qtr, FY '84	BLM Sociologists, Economists, & line managers	4-5 days
16. Personnel & Classification Officers Workshop	Denver, CO or Reno, NV	Jan. 1984	WO/DSC/SO Per.Ofcrs. WO/DSC/DO Snr. Class. Spec.	5 days
17. Bureau Incentive Awards Workshop	Phoenix, AZ	March 1984	State/DSC and BIFC Incentive Awards Coordinators WO Incentive Awards Staff Selected line managers	5 days
18. Word Processing System Admin.	Denver, CO or	January 1984	Word Processing system admins. in WO/DSC/SO	4 days
19. Information Systems Workshop	TBA	2nd or 3rd Qrt.	SO Branch Chiefs of Inform. Sys. SO Telecom Mgrs. SO Records Prog. Coord. & selected record specialists SO Remote Sensing Coordinators SO ADP Specialists SC Div. Chiefs (D-200 & D-440) & Selected IS Specialists WO 870 Selected Staff	4 days





<u>Title</u>	<u>Location</u>	<u>Date</u>	<u>Target Groups</u>	<u>Duration</u>
20. Operations Chief, Aviation Officers	TBA	Feb. 1984	Operations Chiefs State Aviation Ofcrs WO (700) Div. Chfs/ AD Tech. Svcs 830, 840 and 820 Division Chiefs	4 days
21. Cadastral Survey Plat Approval	Phoenix, AZ	March 1984	Div. and Branch Chfs and other selected staffs	3 days
22. USGS/BLM Mapping Program Session	Reston, VA	TBA	SO Mapping Coord. & Operations Chfs.	2 days
23. BLM/BIA/FS Cadastral Survey	Salt Lake City, UT	Feb. 1984	Cad. Field Chfs. Section Chiefs	3 days
24. Bureau Initial Attack Management System (IAMS) Committee (2 ses.)	BIFC	TBA	Committee Members WO-740, BIFC	3 days each
25. Law Enforcement Special Agent-in- Charge Conference	Santa Fe, NM	May 1984	AD, Tech. Services WO Res. Prot. Staff SO Spec. Agents	4 days
26. Seminar for Bureau Evaluation Coordinators and Team Leaders	TBA	TBA	SO Eval. Coord. BLM Eval. Team Ldrs.	3 days
27. Bureau Aviation Managers Committee Workshop	Boise, ID	Nov. 1983	NAVCOM Members WO/BIFC Aviation Mgrs.	2 days
28. Mid-Year Review	Boise, ID	May 1984	Assoc. State Dir. State Program Analysts WO AD's	3 days





## FY 1984 AWP DIRECTIVES

### General Directives

#### Records Management

In addition to the directives provided in the PAWP, the following additions or amendments should be performed:

1. The detailed review and protection of Proprietary/Confidential records should be completed in the first quarter following the guidance in WO Instruction Memorandum No. 83-353, dated May 24, 1983.
2. The State workshop on Proprietary/Confidential Records Management should be rescheduled after the Denver training session.
3. Oregon, Utah, Colorado, California, Idaho, ESO, Wyoming, Arizona, BIFC, and DSC did not designate a Proprietary/Confidential Information Officer as required in the PAWP. Submit the name and telephone number of your selection (and alternate) to WO (871) by December 5, 1983.
4. DSC should complete PLS Manual Section and Handbook by fourth quarter. Program to participate in two 2-week Information Systems Reviews.



## FY 1984 AWP DIRECTIVES

### General Directives

#### Research, Development, and Study Projects

Directives issued in the PAWP remain in effect. All RPDO's in the PAWP are now required accomplishments of your AWP unless they have been specifically deleted or amended in your State Specific Directives. Amendments are shown on an updated order included with your Directives.

## FY 1984 AWP DIRECTIVES

### General Directives

### Special Project Codes

1. Listed below are approved active special projects codes for use with Financial Documents in FY 1984. New codes will only be considered to capture the cost for projects that require reports to Congress, establish a history for future planning or to separate cost of new programs within an activity (for example Asset Management). Each special project proposed must meet this criteria.
2. When there is a conflict over which project codes to use, some special codes have priority over others. Those special project codes assigned for cost recovery purposes (Subactivity 5100) will always have priority over all other codes. Special project codes established because of an Act of Congress have priority over all others and are identified in the special project codes below with an asterisk.

### Cost Recovery

AL01	Alaska Gasline Project (General Management Overview)
AL03	Alaska Gasline Project (Northwest Pipeline Company)
AL05	Alaska Gasline Project (Northern Border Pipeline Company)
AL06	Alaska Gasline Project (Pacific Gas Transmission Company)

### Special Interest

ACEC	Areas of Critical Environmental Concern
ALMR	Automated Land Mineral Records System
ANWR	Arctic National Wildlife Refuge
AR00	Alaska Railroad Act Implementation
CP00	Consultation Process - Fish and Wildlife Service (FWS) and National Marine Fisheries Services (NMFS) - This code should be used for initial communications and any subsequent data collection or analyses identified as a result of consultation requirements under Section 7 regulations of ESA.
*DE01	California Desert Law Enforcement
EP00	Intergovernmental Planning Program
DR00	Rangeland Drill Maintenance
ES11	Rolla, Missouri - Cadastral
ES22	Russelville, Arkansas - Cadastral
ES33	Osceola Florida - Cadastral
EM00	EMRIA (4112 only)
FEES	Grazing Fee Appraisal Study
LR00	Labor Union/Management Relations. Union stewards and all BLM employees should code time spent on labor relations.
LREA	Emp Rep Time - Initial, Reneg, & Reop Contr Neg
LREB	Emp Rep Time - Midterm Contract Negotiations



LREC	Emp Rep Time - Ongoing LMR Relationship
LRED	Emp Rep Time - Grievances & Appeals
LRET	Emp Rep Travel & Per Diem
LRMA	Mgmt Rep Time - Initial, Reneg, & Reop Contr Neg
LRMB	Mgmt Rep Time - Midterm Negotiations
LRMC	Mgmt Rep Time - Ongoing LMR Relationship
LRMD	Mgmt Rep Time - Grievances & Appeals
LRET	Emp Rep Travel & Per Diem
NPO0	PET 4 Project - Surface Management
NP01	PET 4 Project - Planning
NP22	WAMA Planning
NP33	WAMA Surface Management
NR01	Range EIS
NR02	Range EIS
NR03	Range EIS
NR04	Range EIS
NR05	Range EIS
NR06	Range EIS
NR07	Range EIS
NR08	Range EIS
RG02	Rio Grande Occupancy Resolution Program
SC00	Seed Cone Collection
SM11	Surface Management Regulations - Notices
SM22	Surface Management Regulations - Plans
S000	BIFC Training Support
SS00	Colorado Salinity Study
SAVA	Saval Ranch Project (Nevada)

Land and Water Conservation Fund (FLPMA - Sections 205 and 318)

LW01	Case Mountain - California
LW10	Susanville to Westwood Trail - California
RM00	Upper Missouri River
PC00	Pacific Crest Trail
PP00	Perins Peak Wildlife Habitat Area (Colorado)
RR00	Rogue River
AK00	King Range
RG00	Rio Grande
QU00	Yaquina Head - Oregon

# FY 1984 AWP DIRECTIVES

## General Directives

### State Analyst Assignments for Branch of Budget Operations (161)

<u>State/Office</u>	<u>Analyst</u>
Alaska	Phil Moreland
Arizona	Margaret Mueller
California	Eric Murchison
Colorado	Ron Fellows
Eastern States Office	Walt Schultz
Idaho	Eric Murchison
Montana	Ron Fellows
Nevada	Margaret Mueller
New Mexico	Walt Schultz
Oregon	Phil Moreland
Utah	Darthy Potter
Wyoming	Walt Schultz
Denver Service Center	Harold Grayson
BIFC	Eric Murchison
Washington Office	Harold Grayson

Questions on these Directives or budget execution during the year should be directed to the appropriate analyst as shown above, or in their absence to Katie White, Chief, Branch of Budget Operations, on FTS-343-8571.



## FY 1984 AWP DIRECTIVES

### General Directives

#### Telecommunications

Several States did not address electronic mail funding. Each State's Telecommunications Manager should make certain funding is available to cover their State's cost.

#### Colorado

Replacement of Colorado State Office telephone system has not been approved. Until such approval has been obtained, no action should be taken to replace your current system.

#### Oregon

Before you replace the telephone systems in Baker, Salem, Eugene, Medford, Spokane and Portland, you will need approval from GSA, the Department, and WO.

#### Wyoming

Priority should be given to replacing the Lander telephone system. Remember, prior approval from GSA, the Department, and WO is required.

You should plan on analysis of your data communications requirements to determine which is more cost-effective, lease or purchase.

## FY 1984 AWP Directives

### General Directives

#### Travel

The FY 1984 Travel Justifications have been analyzed and ceilings assigned based on the information available. Assigned ceilings are not negotiable at this time. We have not received a Bureau FY 1984 travel ceiling from the Department as of yet. If there is a reduction in travel imposed by the Department or OMB, your ceilings will be adjusted accordingly. It cannot be emphasized enough that travel is intensively scrutinized internally and externally and is the subject of constant criticism. Therefore, each manager must make prudent decisions on all travel approval.

This ceiling includes all travel obligations except for the following activities: 4600 - Firefighting and Rehabilitation; 2900 and 4900 - Reimbursements; 5100 - Service Charges, Deposits and Forfeitures; 7000 - Trust Funds; 9400 - Land and Water Conservation; and 9600, 9700, and 9800 - Forest Management and Utilization (Forest Service). Ceiling to cover travel in these activities is held in the Washington Office, as has been the past practice, except for 7000 which is added for FY 1984.

Travel obligation procedures are outlined in Instruction Memorandum No. 84-45, dated October 17, 1983. Please adhere to these instructions carefully.

FY 1984 Travel Ceiling for each State/Office is as follows:

Alaska	\$1,600,000
Arizona	580,000
Phoenix Training Center	650,000
California	1,060,000
Colorado	1,240,000
Idaho	740,000
Montana	940,000
Nevada	880,000
New Mexico	910,000
Oregon	981,000
Utah	775,000
Wyoming	925,000
ESO	380,000
Service Center	500,000
BIFC	80,000
Washington Office	<u>1,757,000</u>
 TOTAL	 <u>\$13,998,000</u>



# FY 1984 AWP DIRECTIVES

## Subactivity Program Directives

### 2300 - Access

In making appropriations for FY 1984, Congress has directed BLM to seek Committee approval in advance of filing declarations of taking (DT).

No DT may be filed without first receiving approval. Instructions for submitting requests for approval through the Headquarter's Office will be sent to you as soon as possible.

## FY 1984 AWP DIRECTIVES

### Subactivity Program Directives

#### 3100 - Land Acquisition

The Conference Committee Report for the FY 1984 Interior Appropriations Act added several acquisition projects to the program described in the PAWP Directives. Details about the changes will be explained in the State Specific Directives.

The funds allocated at this time include all available carryover. The distribution of carryover funds, temporarily reserved to cover FY 1983 Fire Suppression costs, will be made after a FY 1984 Supplemental Appropriation Bill is passed.

The FY 1984 Appropriation Act prohibits the acquisition of land (or interests in land) for more than the approved appraised value (as addressed in Section 301(3) of Public Law 91-646) except for condemnations and declarations of taking, unless such acquisitions are submitted to the Committees on Appropriations for approval in compliance with these procedures. In addition, Congress requires that BLM seek Committee approval in advance of filing declarations of taking (DT).

No payment in excess of the appraised value may be made for land or interest in land, nor a DT filed, without first receiving approval. Instructions for submitting the request for approval through the Headquarter's Office will be sent to you as soon as possible.



INVESTIGATION OF THE

1963-64

The following information was obtained from the records of the Department of the Interior, Bureau of Land Management, regarding the investigation of the 1963-64 season.

The first phase of the investigation was the collection of data from the various sources available. This was done by the following methods:

The first phase of the investigation was the collection of data from the various sources available. This was done by the following methods:

No record is kept of the number of animals killed or taken during the season. The only record is the number of animals seen or heard.

## FY 1984 AWP DIRECTIVES

### Subactivity Program Directives

#### 4111 - Oil and Gas Leasing

##### 1. NEPA Compliance

All States are to continue maximizing use of CER for both lease issuance and APD approval. Areawide EA's are not to be prepared unless need is indicated in a CER leading to lease issuance or completion of an areawide EA would otherwise expedite APD approval in an active area where use of CER's do not appear adequate to comply with NEPA. All offices are reminded that whenever lease issuance is based on a CER, separate documentation must be made if stipulations are to be attached to leases. The documentation must establish the need for the stipulations, and indicate that due regard was given to the public benefits that might be obtained without imposition of the stipulations or with imposition of less restrictive stipulations.

##### 2. Planning

Be sure to address oil and gas in all RMP's and related EIS's under preparation as follows:

1. Incorporate oil and gas leasing into an RMP issue if:
  - a. There is a great public concern, interest, controversy; or economic significance involved.
  - b. Considerable environmental or resource conflict exists.
2. Include in the management prescription in each RMP (even if oil and gas leasing is not incorporated in RMP issue):
  - a. Decision describing which lands are open to leasing and the stipulations that apply. The narrative descriptions should be supported by two maps.
  - b. Justification and explanation of the decisions.
  - c. Impacts of the decisions on other resources and impact of other resource decisions on the oil and gas activities.
3. If incorporating past MFP's and programmatic EA's, summarize the decisions, preferred actions and supporting information such as alternatives, existing situation, justification, analysis and impacts.

The above issues, decisions and analyses are needed to support lease offerings and stipulations used to mitigate effects on development. Without this input RMP's and related EIS decisions may not be based on comprehensive land use planning and may not withstand IBLA appeals or law suits.



### 3. Restrictions on Mineral Leasing in Wilderness Areas and WSA's

Section 308 of P.L. 98-146, the FY 1984 Interior Appropriations Act, prohibits, with certain exception, the processing of permits and leasing of coal, oil, gas, oil shale, phosphate, potassium, sulphur, gilsonite and geothermal resources on Federal lands within the National Wilderness Preservation System, Forest Service RARE II areas recommended for wilderness designation on further planning, Congressionally designated wilderness study areas, and BLM WSA's. The law exempts certain wilderness areas from this prohibition subject to specific conditions or lease stipulations. A detailed explanation of Section 308 is in preparation by WO (500) and will be issued as an Instruction Memorandum. Until BLM policy regarding this section is issued, all energy and minerals processing and leasing actions on lands in the wilderness areas described above will be cleared in advance with WO (500).

### 4. Priority Workload Assignments

All States should devote available resources to the accomplishment of their oil and gas program workload in the following order of priority:

1. APD processing
2. Lease issuance
3. Inspections (including well inspection and compliance)
4. Processing of assignments
5. Review of other operator proposals (e.g., well workover)
6. Other workload items

## FY 1984 AWP DIRECTIVES

### Subactivity Program Directives

#### 4112 - Coal Leasing

The moratorium on coal leasing mandated by Section 112 of P.L. 98-146, the FY 1984 Interior Appropriations Act, is in effect.

This moratorium will be in place until 90 days after the Commission on Fair Market Value Policy for Federal Coal Leasing has filed its report to Congress. During the moratorium, no funds are to be expended for the sale or lease of coal on the public lands with the exception of emergency leasing (43 CFR 3425.1-4), lease modifications (43 CFR 3432), and lease exchanges as defined in the regulations (43 CFR 3435) or, in the case of exchanges, as specified in P.L. 98-401.

The following Federal coal maintenance tracts may be leased: the Paonia D Coal Bed Tract (not to exceed 5,000 acres), the Colstrip Area C and Colstrip Maintenance Tract (not to exceed an aggregate total of 1,721 acres). The Paonia Tract may not be leased prior to February 1984, and the Colstrip tracts may not be leased prior to August 1984.

Land-use planning and coal activity planning will continue, however.

The FY 1984 appropriation for provided an increase of \$350,000 for coal leasing environmental impact statement work on preference right lease applications. However, these funds are not to be used for processing additional preference right lease applications under the terms of the Congressional directives.

Other actions in regard to PRLA's include:

1. The administrative moratorium that was imposed in May 1983 to assess NEPA compliance for PRLA processing was lifted in September 1983.
2. The moratorium imposed by Section 112 of the Appropriations Act precludes issuing leases based on fully processed PRLA's.
3. Processing of the applications continues under the following policy.
  - a. With few exceptions, regional EIS's are to be prepared for pending PRLA's.
  - b. EIS's are to discuss possible alternatives to lease issuance including rejection, exchange, legislative alternatives, and development of proposed lease terms to mitigate impacts.
  - c. Trade secrets and certain commercial and financial information submitted by an applicant is to be kept confidential.

The meeting of the Federal/State Coal Advisory Board is scheduled for December 7, 1983, in Denver, Colorado.



All States are aware that since the merger of the onshore minerals functions, responsibilities for regulation of exploration and mining operations have increased significantly over the prior BLM role. The operating regulations have been merged so that the regulations previously at 30 CFR 211 now appear at 43 CFR 3480. All states shall ensure that the correct citations to the regulations are used in communication with lessees, operators, and the public. States are also reminded of their increased role in the regulation of operations on Indian lands.

All States must be certain that all coal leases are in compliance with all the terms of their leases and the regulations. For example, compliance with diligent development and continued operation requirements need close monitoring.

States with questions on interpretation of specific regulatory requirements should contact WO (660). The costs of regulatory compliance have been included in your base funding levels.

Continuous updating of all tracts contained in the Automated Federal and Indian Leasable Minerals System (AFILMS) is critical to the Bureau's ability to respond to the needs of the Department, Congress, other government entities and the public.

Section 308 of P.L. 98-146, the FY 1984 Interior Appropriations Act, prohibits, with certain exception, the processing of permits and leasing of coal, oil, gas, oil shale, phosphate, potassium, sulphur, gilsonite and geothermal resources on Federal lands within the National Wilderness Preservation System, Forest Service RARE II areas recommended for wilderness designation on further planning, Congressionally designated wilderness study areas, and BLM WSA's. The law exempts certain wilderness areas from this prohibition subject to specific conditions or lease stipulations. A detailed explanation of Section 308 is in preparation by WO (500) and will be issued as an Instruction Memorandum. Until BLM policy regarding this section is issued, all energy and minerals processing and leasing actions on lands in the wilderness areas described above will be cleared in advance with WO (500).

## FY 1984 AWP DIRECTIVES

### Subactivity Program Directives

#### 4113 - Geothermal Leasing

##### 1. Priority Workload Assignments

° For FY 1984, first priority in the geothermal program for all States should be given to post-lease exploration and development. Second priority should be given to competitive sales (if any KGRA lands remain to be offered), new lease applications, and making lands available for re-leasing within 90 days of lease relinquishment. Third priority to lease assignments.

° Process lease applications by September 30, 1984, if an acceptable Forest Service report is received by July 31, 1984.

° At present, the geothermal program has no FY 1984 MOB commitments affecting field office workload. However, new lease applications will continue to be processed within 90 days of receipt.

##### 2. Restrictions on Mineral Leasing in Wilderness Areas and WSA's

Section 308 of P.L. 98-146, the FY 1984 Interior Appropriations Act, prohibits, with certain exception, the processing of permits and leasing of coal, oil, gas, oil shale, phosphate, potassium, sulphur, gilsonite and geothermal resources on Federal lands within the National Wilderness Preservation System, Forest Service RARE II areas recommended for wilderness designation on further planning, Congressionally designated wilderness study areas, and BLM WSA's. The law exempts certain wilderness areas from this prohibition subject to specific conditions or lease stipulations. A detailed explanation of Section 308 is in preparation by WO (500) and will be issued as an Instruction Memorandum. Until BLM policy regarding this section is issued, all energy and minerals processing and leasing actions on lands in the wilderness areas described above will be cleared in advance with WO (500).



## FY 1984 AWP DIRECTIVES

### Subactivity Program Directives

#### 4114 - Oil Shale and Tar Sands

The oil shale and tar sands program was reduced by an additional \$518,000 in FY 1984; therefore, all States and offices must ensure that MBO items and other priority work receive maximum attention for funding. Bureau priorities are provided each State under "Priority Workload Assignments."

Section 308 of P.L. 98-146, the FY 1984 Interior Appropriations Act, prohibits, with certain exception, the processing of permits and leasing of coal, oil, gas, oil shale, phosphate, potassium, sulphur, gilsonite and geothermal resources on Federal lands within the National Wilderness Preservation System, Forest Service RARE II areas recommended for wilderness designation on further planning, Congressionally designated wilderness study areas, and BLM WSA's. The law exempts certain wilderness areas from this prohibition subject to specific conditions or lease stipulations. A detailed explanation of Section 308 is in preparation by WO (500) and will be issued as an Instruction Memorandum. Until BLM policy regarding this section is issued, all energy and minerals processing and leasing actions on lands in the wilderness areas described above will be cleared in advance with WO (500). Note that tar sand was excluded in the Section 308 language.

## FY 1984 AWP DIRECTIVES

### Subactivity Program Directives

#### 4131 - Mineral Materials Sales and Paleontology

All States should devote available resources to the accomplishment of their Mineral Materials Sales program workload in the following priority order:

1. Issuance of disposals in support of energy and federal lease development.
2. Issuance of other disposals.
3. Resolution of Stock-Raising Homestead-related unauthorized use.
4. Compliance.
5. Other unauthorized use.
6. Inventory.

Until a decision is made on the Bureau's approach to Stock-Raising Homestead Act (SRHA) unauthorized uses, plan to process those cases currently identified. Inventorying for additional SRHA unauthorized use should not be initiated.

The WO MBO requires the completion of a midyear and end-of-year progress report based on all States mineral material activities. Your input will be solicited in March and September of 1984.





## FY 1984 AWP DIRECTIVES

### Subactivity Program Directives

#### 4132 - Mining Law Administration

##### 1. Mineral Patents:

All States are to submit to the Director (680) a list of patent applications (serial numbers and applicant name) that you will process to the point of either issuing patent or initiating contest in FY 1984. This is due to (680) by COB on December 5, 1983.

##### 2. Mining Claim Recordation:

Instruction Memorandum No. 83-823 will be modified through use of an IM change, to make the use of Bureau Form 3830-1 optional instead of mandatory until the annual assessment filing process is fully operational in late FY 1984.

##### 3. Surface Management:

Until further notice, all attempts by state agencies or the EPA to bill the State Offices for cleanup of hazardous waste are to be referred to the Director (690) for processing. You are not authorized to disburse funds for the cleanup of hazardous wastes that are cleaned up by a state or EPA contractor or agent. All such inquiries are to be referred to Washington.

##### 4. Training:

All State Offices shall provide the Director (680) with their nominees for Bureau courses 3000-11 (Mining and Beneficiation Cost Estimating) and 3000-13 (Mining Claim Validity Examination Procedures) by December 5, 1983. Please consult the 1984 training catalogue issued under Instruction Memorandum No. 84-10 for target groups to be considered.

##### 5. Withdrawal Review:

Minerals work (in support of a land withdrawal) in this program should be coded to 4213. In the case of a mineral withdrawal (such as oil shale, a phosphate reserve, etc.), mineral time should be coded to the benefiting subactivity (4114, 4133, etc.).

##### 6. Land Disposal Program:

In the Conference Committee Report on the FY 1984 Interior Appropriations Bill, the sum of \$1,000,000 for land disposal actions was deleted from the 4132 Subactivity by Congress. This has caused an immediate 12 percent reduction in the total 4132 subactivity and a reduction of 10 percent in direct dollars available to the Bureau, in this subactivity.



7. Coding of Time in the Support of Land Actions by Minerals Personnel:  
The following table displays the proper subactivity to which mineral reports prepared for various land and mineral actions are to be coded until further notice. Mineral support for land actions is at the discretion of the State Directors and will depend on the time and funding levels available after their programmed commitments in the 4132 subactivity have been met. A mineral report is required prior to the consummation of the land actions listed below.

<u>TITLE</u>	<u>CFR CITATION</u>	<u>REPORT TYPE</u>	<u>SUBACTIVITY CHARGED</u>
Land Conveyance (GSA)	41 CFR 101-47	MP	4132
Acquisitions	43 CFR 2130	MP/AP	4212/3100/2300
Exchanges	43 CFR 2200	MP/AP	4132
Withdrawals	43 CFR 2310	MP	4213
Desert Land Entry	43 CFR 2520	MIC	4132
Indian Allotments	43 CFR 2530	MIC	4132
Color-of-Title and Omitted Lands	43 CFR 2540	MP	4212
Native Allotments (Alaska)	43 CFR 2563	MIC	4212
Homesites and Headquarter sites (Alaska)	43 CFR 2563	MIC	4212
Carey Act Grants	43 CFR 2610	MIC	4132
State Grants (Alaska)	43 CFR 2627	MP	4212
Railroad Selections	43 CFR 2631	MIC	4132
Airport Grants	43 CFR 2640	MP/SI	Cost Recovery
Recreation & Public Purposes Sales	43 CFR 2640	MP/SI	4132
FLPMA Sales	43 CFR 2710	MP	4132
FLPMA Reservations & Mineral Estate Conveyance	43 CFR 2911	MP/SI	5140
Airport Leases	43 CFR 2911	MP/SI	4212
Recreation & Public Purposes Leases	43 CFR 2912	MP/SI	4212
FLPMA Leases & Permits	43 CFR 2920	MP/AP/SI	4212
Minerals Materials	43 CFR 3610	AP	4131
Mineral Patent Application	43 CFR 3710	VA/MIC	4132
Multiple Use Conflicts	43 CFR 3710	VA/MIC	4132
	43 CFR 3860	VA/MIC	4132
Mineral Trespass	43 CFR 9239	VA/AP	4132

NB: VA - Validity Exam  
MIC - Mineral-in-Character Exam  
MP - Mineral Potential Report  
SI - Surface Interference Determination  
AP - Appraisal

## FY 1984 AWP DIRECTIVES

### Subactivity Program Directives

#### 4133 - Mineral Leasing

Section 308 of P.L. 98-146, the FY 1984 Interior Appropriations Act, prohibits, with certain exception, the processing of permits and leasing of coal, oil, gas, oil shale, phosphate, potassium, sulphur, gilsonite and geothermal resources on Federal lands within the National Wilderness Preservation System, Forest Service RARE II areas recommended for wilderness designation on further planning, Congressionally designated wilderness study areas, and BLM WSA's. The law exempts certain wilderness areas from this prohibition subject to specific conditions or lease stipulations. A detailed explanation of Section 308 is in preparation by WO (500) and will be issued as an Instruction Memorandum. Until BLM policy regarding this section is issued, all energy and minerals processing and leasing actions on lands in the wilderness areas described above will be cleared in advance with WO (500).





## FY 1984 AWP DIRECTIVES

### Subactivity Program Directives

#### 4211 - Energy Realty

The following interim guidelines should assist you in determining how to proceed with cost recovery for major right-of-way projects and when it is appropriate to code costs to 4211.

#### 1. Oil and Gas Right-of-Way Applications under the Mineral Leasing Act.

Continue to follow existing regulations and procedures. This type of application was not impacted by the decision of the Tenth Circuit Court in Nevada Power Co., et. al.

Proposed regulations similar to the January 1983, FLPMA proposal should be issued soon. It is anticipated that final regulations will be in effect by mid year. Instructions concerning changes in the financial-accounting methodology will be issued prior to final regulations in this area becoming effective. Possible revision in the FY 1984 AWP may be forthcoming at that time.

#### 2. FLPMA Right-of-Way Applications.

Continue to collect the fixed or per unit fee.

Where you estimate the cost to process will exceed the \$5,000 threshold level you should be guided by the following instructions:

A. Scope the issues and processing problems.

B. Prepare a tentative work plan and financial plan as required by BLM Manual 2802.41A1f.

C. Seek agreement from the applicant that your proposed cost recovery financial plan and probable actual costs are reasonable under Section 304(b) of FLPMA. The agreement must be in writing and executed by an authorized official/representative of the applicant.

D. If agreement under C is not achievable, you may consider negotiating the share (%) of estimated costs to be paid by the applicant. You should be aware that your allocation in 4211 (4212 in non-energy FLPMA R/Ws) will have to fund the amount you agree to cover under such negotiations.

E. If agreement cannot be reached, advise the applicant that you cannot work on the application until such time as instructions/regulations implementing the Section 304(b) factors are available.

F. Advise the Director (330) of all cases whether they are handled under C, D, or E above. If negotiated under D above give specifics of agreement.



### 3. Financial Plan Revisions

If it becomes apparent after the applicant has agreed to a financial plan under 2 C, that overall actual costs will exceed the estimate by 10%, or component costs will exceed the estimate by 20%, a revised financial plan must be prepared. If the applicant agrees in writing to the revised plan, work should continue.

If the applicant refuses to agree to the revised plan follow step 2 D or E and F.

The distribution of the funds held in reserve at the Headquarters Office is explained in the State Specific Directives. All reserve funds have been allocated.

## FY 1984 AWP DIRECTIVES

### Subactivity Program Directives

#### 4212- Non-energy Realty

##### General

As a result of Congressional action, there have been substantive changes in the non-energy realty program in the lower 48 States. The AWP Directives have been amended accordingly. To avoid confusion, States and offices (other than Alaska and DSC) should be guided by these directives and disregard PAWP guidance unless otherwise noted. Instructions and other information of significance have been carried forward. Alaska and DSC should refer to the Specific Directives for guidance.

The Conference Committee authorized an increase in the Non-energy Realty program of \$1,786,000 for lands transactions such as FLPMA 203 sales, exchanges, and conveyances under the R&PP Act. The increase has been distributed in proportion to the allocation of base funds. The increase, together with available funds within the base program, should be used to accomplish a balanced and responsive land transfer program; i.e., disposal of unneeded public land which can serve a higher purpose in private or State ownership, consolidation of landholdings to reduce administrative costs and improve manageability, provide land for community expansion and public purpose projects, increase revenue to the Federal treasury, etc.

##### Feedback Requirements

Because of changes in cost targets and budget strategy, States are requested to resubmit the Workload and Planned Quarterly Progress Tables in the same format as prescribed in the PAWP Directives. The revised tables should be received by the Director (320) by December 5, 1983. Your feedback will provide bases for establishing MBO objectives for R&PP cases, SIS, exchanges and land sales.

##### Cost Coding

The Conference Committee Report eliminated the earmarking of funds in the planning (4410) and cultural resources (4331) subactivities for land sales and suggested that such supporting costs were properly charged to 4212 for lands disposals. However, 4410 and 4331 funds can be used to the extent that they are available and such use is appropriate to support other lands and realty work in line with past practice. As an example, 4410 funds should be used to fund an RMP with multiple use issues, one of which might be land disposals. (Plan amendments are customarily funded by "benefiting" subactivity).

The Conference Committee Report did not approve the proposed increase in 4132 to support the lands sales effort. However, the cost of conducting mineral examinations on tracts of land being considered for disposal is nevertheless properly coded to subactivity 4132. Refer to the AWP Directives for Mining Law Administration for program priorities and case types appropriate for 4132 cost coding.



## MBO Items

The following items are of "Secretarial or BLM Director Interest," and will be addressed in the Bureau MBO system:

1. Alaska Programs: Refer to Specific Directives

2. R&PP Case Processing: The Bureau's objective for FY 1984 will be based on the State's feedback to the updated Workload Table. We would not expect the revised estimates to be less than the number planned in the PAWP feedback.

States are required to continue to provide quarterly progress reports in the format used in FY 1983. Reports must be in the WO (320) 10 calendar days following the end of each quarter.

3. FLPMA sales: Land sale targets have been eliminated. States (other than Alaska) are to carefully examine their land sale opportunities and develop a 1984 sales plan accordingly. The revised Workload Table will provide the basis for establishing the Bureau MBO objective for FY 1984. Your sale plan should include offering land which was prepared for sale with FY 1983 funds, made available at mid-year (refer to Specific Directives). Further, information will be furnished at the State Directors' meeting in November 1983.

States are required to submit quarterly land sale progress reports, using format prescribed in IM 83-208, Change 3. Reports must be in WO (320) 10 calendar days following the end of each quarter.

The requirement for notification of the congressional committees and delegates 30 days in advance of sale date continues as per Section 314 of the FY 1984 Interior Appropriations Act. Also, States must adhere to the grazing lessee/permittee notification requirements prescribed in IM No. 83-77 of August 16, 1983.

4. State Indemnity Selection: Perfected applications are to be processed within 6 months of receipt. The requirement for quarterly progress reports will continue and your estimated number of acres to be transferred (as presented in your revised Workload Table) will be the basis for calculating the Bureau's planned accomplishments. Reports must be in the WO (320) within 10 calendar days following the end of each quarter.

5. Land Exchanges: Your revised Workload Table will form the basis for projecting Bureau planned accomplishments. Quarterly reports, in the following format, must be in the WO (320) within 10 calendar days following the end of each quarter.

<u>Name Exchange</u>	<u>Type of Exchange</u>	<u>Acres Acquired</u>	<u>Acres Patented</u>	<u>FMV</u>	<u>Public Benefit</u>
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6. Automated Lands and Mineral Records System: An MBO will be established for each State to complete data entry for all pending lands cases by February 29, 1984. The number of pending cases displayed in the workload tables suggest that this is not a heavy workload, and the 4212 cost target is believed to be adequate to cover the expense. Please note that this requirement includes only lands cases which are pending action, and not those which have previously been granted.



7. Redelegation: Any further requirements may be found in the Specific Directives.

Non-energy rights-of-way. Cost targets include funds for processing R/W applications which are not subject to cost recovery under existing regulations.

The Bureau of Reclamation has identified the number of workloads to be planned by BLM for participation in studies associated with the AquaTrain Project. BLM effort that is not reimbursable should be coded to subactivity 4212. The future of the project remains uncertain. However, States should include in their AWP's the number of WM's indicated in the PAWP Specific Directives for affected offices. Note that DSC costs and WM's for the Project Coordinator in Colorado State Office are reimbursable, and therefore not included within the 4212 cost target.

Case backlog reduction. To the extent funds are available after satisfying MBO commitments, devote efforts toward reducing case backlogs rather than new BLM initiatives. Use the planning system to "decide" land disposal and use authorization issues (including disposition of pending applications).

Cost Recovery. All or a substantial portion of the cost of processing the following case types is cost recoverable:

- Lease, Easement and Permit Applications (43 CFR 2920)
- Conveyance of federally owned Minerals (43 CFR 2720)
- Airport Grants to States and political subdivisions (IM 83-216)
- Omitted Lands (43 CFR 2547)

We anticipate that costs displayed in the Workload Table for these case types will reflect a limited requirement for MLR funds for case processing.

Allocation of reserve. The \$200,000 reserve has been allocated to States to satisfy certain unmet needs. Bureauwide offices projected an "additional funding need" of \$5.7 million. The redistribution of the cost target between States and offices is based on the FY 1984 program packages and no reserve has been held.

Bureau lands workshop. Approval will be sought for a Bureauwide lands workshop during the second quarter.

Land sale procedure training. This course will not be offered in FY 1984. All other 2000 courses will be presented as scheduled.

ALMRS Requirements. Submit a copy of the following plans to WO-105 in accordance with the schedule provided. (All States except Alaska.)

	<u>Due Date</u>
1. Develop a quality control process for the State's data input.	January 15, 1984
2. Develop a flow diagram of the Lands and Minerals case processing procedure for each office involved. This diagram	February 1, 1984



should include:

- a. The various functions that are required, the grade, series and numbers of personnel required to process the cases.
- b. The number of terminals and printers required, and where in the above flow each is required and why they are required.
- c. A configuration plan which consists of a telecommunication scheme and the technical specifications for the terminals and printers in "b".

- 3. Develop a public awareness plan and program for all offices within the State.

April 1, 1984

- 4. Develop an ALMRS implementation plan for each office within the State.

April 1, 1984

FY 1984 AWP DIRECTIVES

Subactivity Program Directives

4213 - Withdrawal Processing and Review

Direction remains the same as provided in the PAWP Directives, with the following two changes:

B. Additional bureauwide work elements are as follows:

1. Continue to process all relinquishments on a current basis.  
(Forward to WO within 30 days of receipt.)

D. Please provide updated other agency review schedules beginning with FY 1985 through FY 1991. In view of the changes in other agency involvement, e.g., Forest Service will not formally participate until FY 1985, waterpower withdrawal review is now BLM responsibility, etc., we need a current picture of planned other agency accomplishments by fiscal year to insure the Program will be completed by FY 1991. Submit to WO (322) by January 3, 1984.

Derivation of Cost Target

All State cost targets are based on prior year funding levels and anticipated FY 1984 workload commitments. Individual State cost targets do not cover Federal Register publication costs for public land orders. The WO cost target has been developed to cover these costs.



FY 1984 AWP DIRECTIVES

Subactivity Program Directives

4311 - Forest Management P.D.

The Senate Report on the FY 1984 Interior Appropriations Bill directed the Bureau to submit a report with its Fiscal Year 1985 budget that compares potential increase from the public domain timber program with investments required.

The Washington Office Division of Forestry (230) will take the lead in providing timely submission of requested information. Field input has been requested in Instruction Memorandum No. 84-26, dated October 7, 1983.

FY 1984 AWP DIRECTIVES

Subactivity Program Directives

4322 - Grazing Management

Range Improvements

Copies of Rangeland Investment Analysis Worksheet #3 were delivered to the Office of Management and Budget on October 3, 1983, as submitted. Your assistance in helping the Bureau of Land Management demonstrate good-faith compliance with the Final Rangeland Improvement Policy are appreciated. Although the long-run implications are unknown, we believe we were able to create a positive framework for decisions concerning the President's FY 1985 proposed budget.

Several States indicated that they did not have time to complete their investment analysis process. Approval to spend FY 1984 funds (4322 and 8100) for range improvement is dependent upon your completion of the procedure identified in Washington Office Instruction Memorandum No. 83-27.

A review of these analyses will be conducted during the winter months. Additional comments on your submissions and adjustments in guidance will be made then.



FY 1984 AWP DIRECTIVES

Subactivity Program Directives

4331 - Cultural Resources Management

Program direction, as laid out in the PAWP directives for subactivity 4331, emphasized the need for support of the public land disposal program as a high priority task. A substantial portion of the funding for the cultural resources management program (component 45) had been set aside for the completion of inventory, evaluation, and mitigation of effects for important cultural properties associated with lands scheduled for disposal. The Congressional Conference Report's language, used as guidance in preparation of the AWP, states ". . . that no funds are provided for the asset management program in cultural resources management . . . ." Therefore, a shift in funding emphasis from Public Land Sales Support (Section I.D., PAWP Directives) to other priority program needs identified in the PAWP State submissions has been undertaken in the specific State workloads.

## FY 1984 AWP DIRECTIVES

### Subactivity Program Directives

#### 4332 - Wilderness

##### A. Wilderness Studies and Reporting Schedule

All States are to meet the September 30, 1986 deadline for completion of all wilderness studies. Continue seeking innovative ways to reduce costs in accomplishing the scheduled wilderness studies. Apply any cost savings in meeting the MBO accelerated wilderness study schedule to wilderness support costs such as recreation. Cost targets for FY 1984 reflect the States' adjusted MBO schedule, based on their submissions of August 1, 1983. States should refer to the previous guidance provided in the PAWP directives for MBO schedules and the narrative on printing costs. The annual WSA list and planning schedule, which will be updated in July 1984, will be put on the WANG system for ease in updating.

##### B. Details to HQ and Directorate/Departmental Briefings

District and/or State expertise for details is identified in the priority workload section by individual and/or special work project. States completing preliminary final wilderness EIS's/WSR's prior to August 1, 1984 are scheduled to brief the Directorate/Department. Schedules are to be coordinated with the applicable State and the Headquarters office. Refer to previous guidance provided in PAWP directives concerning length of time for the briefing, number and type of personnel attending and funding of workmonths and travel costs. Headquarters has developed a checklist of items to be covered in the briefing. It will be sent to you prior to the scheduled briefing date.

##### C. Instant Study Areas

Anticipate printing ISA reports similar to FY 1983 under guidance issued by IM No. 83-758, dated August 10, 1983. Printing requirements will be sent under separate memoranda when approval to print is received from the Department.

##### D. Wilderness Study Reports

Funding for reports per individual planning effort is included in the cost target. The wilderness study report prototype will be issued under instruction memoranda prior to January 1984. This will supplement IM No. 82-595 previously outlining guidance on study reports. States are to submit their EOY Statewide wilderness status summaries to the WO (342) to be received no later than October 30, 1984.

##### E. Interim Management

Funding for generic wilderness interim management has been prorated among States based upon study acreage (including appeal acreage) and assessment of known use conflicts. With the exception of generic detection and use supervision activities, interim management is to be charged to the program activity initiating the action within lands under wilderness review. IMP



evaluations/assistance and/or training is presently scheduled to be held in key districts of three States (CA, CO and NV). Other IMP assistance and site visits will be held at the discretion and invitation of the States involved. As in the past, all States are to inform HQ of any significant IMP related actions or violations.

An instruction memorandum is being prepared by the Division of Fluid Mineral Leasing concerning mineral leasing in BLM wilderness study areas.

#### F. Mineral Surveys/GEM Assessments

States should refer to the previous guidance provided in the PAWP directives for Memorandum of Understanding requirements for mineral surveys and maps required by a certain date.

No funding is included in any 4332 cost target for GEM assessment work. Phase 2 GEM assessment work in CO, NM, NV or OR will be funded from the 4100 subactivities. Individual State and Regional GEM coordinators are to work with the DSC program manager and respective wilderness and planning offices to ascertain GEM assessment needs in light of available minerals data in order to make suitability recommendations.

#### G. Wilderness Maps

Coordinate the updating and reprinting of the 1:1M Statewide wilderness status maps with DSC. State should provide information to DSC by May 1, 1984. All States will do one update in FY 1984, due to possible action on inventory decisions, appeals and legislative proposals pending in Congress. Updates, compilation and reprinting will be handled as last year with the DSC cartography unit coordinating with your State.

The DSC mapping unit will also be working on a 1:7.5M nationwide wilderness status map, a 1:4M westwide status map, and a prototype digitized wilderness status map (1:100,000) for briefing purposes in FY 1984. States have the option of accessing their Data General computer either in their State or DSC to digitize their information. An instruction memorandum will be issued in to November 1983 establishing map standards for all phases of the wilderness program.

#### H. Automated Data Processing

DSC has a user's master catalog available for States to automate mining claim data within WSA boundaries and for accessing and updating ecosystem and wilderness status information within the REX ADP system. The Shoshone District, in cooperation with DSC, is also updating the ecosystem data for Forest Service RARE II areas being evaluated on a forest-by-forest basis. The ALMRS project is also coordinating the input of mineral leasing information within WSA's. States desiring to input or receive such data should coordinate with DSC and/or the Shoshone District.

#### I. Component Job Codes (CJC's)

Continue using the component job codes used since FY 1982, until other instructions are provided by the Director (160).



#### J. Joint Wilderness Studies

States are to submit to HQ any copies of draft and/or preliminary final wilderness EIS's as they are completed by the Forest Service (or other agencies) which specifically address BLM WSA's. Cooperate with other agencies in reviewing and finalizing documents to ensure their timely completion.

#### K. Training, Meetings, Conferences and Workshops

The Recreation and Interim Wilderness Management Course (8000-5) will be held January 30 - February 3, 1984 at the Phoenix Training Center. A block of rooms has been reserved at the Hotel Westcourt. Attendees should call 800-858-1033 for their reservations and give your name and the number and title of the training course. The session is open only to State recreation and wilderness program leaders. Training will include developing wilderness management activity plans using the new wilderness management planning manual as a guide.

A meeting will be held in Albuquerque the week of January 16, 1984, with the Department (OEPR) representative, regional OEPR counterparts, HQ wilderness staff, and the three States (NM, OR, UT) doing statewide EIS's. Further details of this meeting will be sent to you under separate cover. HQ program leaders for these respective States will be contacting and/or meeting with you to work out any concerns/items prior to the meeting.

Quality control meetings, in order to review EIS's/WSR's will be held at the discretion and invitation of the States involved. Other site visits will be conducted as needed.

#### L. Wilderness Management

Certain States having areas likely to be designated as wilderness are required to complete and submit to HQ an analysis of requirements that would be imposed upon their various offices. Specific directives, analysis format, and completion dates will be spelled out under separate memorandum. Items to be considered will be: interim and final wilderness management plan preparation; boundary identification; staffing and organizational changes; public information needs (maps, brochures, etc.); surveillance and patrol; coordination with other wilderness management agencies; preparation of an official boundary map and legal description; etc.

#### M. Research

Wilderness related research proposals provided in your PAWP feedback as well as any subsequent submissions will be forwarded to the research committee for their review and followup. Additional justification and/or requirements may be needed. A list of research needs will be submitted as a part of the monthly interagency coordinating meeting in order for them to be reviewed by the Forest Service. Some items may be used by the FS experiment stations.

#### N. Unallocated Reserve

The unallocated reserve (\$400,000) is being held in HQ for allocation pending the outcome of litigation filed concerning the decision of December 30, 1982



and/or for any interim wilderness management costs for areas designated. Minimal temporary reductions in four States' cost targets (AZ, CA, CO and WY) were made to accommodate holding this amount in reserve for later redistribution. The amount reduced below the PAWP cost target will be reassessed at midyear or earlier depending on the outcome of the litigation. A decision of the California Eastern District Court is anticipated prior to March 1984.

## FY 1984 AWP DIRECTIVES

### Subactivity Program Directives

#### 4333 - Recreation Resources Management

- A. The Appropriation Act increased funding in the 4333 subactivity above the level requested by the President. Consequently, 4333 cost targets in all States have been changed. Cost targets were assigned on the basis of FY 1984 program packages and PAWP submissions.
- B. The House and Senate ". . . agree that the BLM and FS outfitters and guides fee schedule has been adequately researched and publicly debated and do not object to its implementation." All States should begin implementation of the fee schedule during FY 1984 using the new fee schedule when finalized. As part of implementing the new policy and revised regulations on permits, each State should be closely tracking the costs associated with issuing and administering permits. These costs are to be shown in the Annual Fee Report and will be the basis for adjustments in special recreation permit fees. Cooperation from field offices is requested as more detailed guidance, especially relating to allocation and rationing methods, is developed during the fiscal year.
- C. An End-of-Year Reporting format will be implemented at the end of FY 1984 after field input has been received and modifications are approved. Prototype development work will be done in California. Until this process is completed, the Annual Fee Report and Public Land Use Statistics will be done separately.
- D. Training Schedule Changes:
  1. Recreation and Interim Wilderness Management (Course 8000-5) will be held January 30- February 3, at the Phoenix Training Center. A block of rooms has been reserved at Hotel Westcourt. Attendees should call 800-858-1033 for their reservations and give your name and the number and name of the course. Transportation will be available between the hotel and PTC. This course is open only to State recreation and wilderness program leaders.
  2. Recreation Planning (Course 8000-3) remains scheduled for December 5-9, 1983, at the Phoenix Training Center. A block of rooms has been reserved at the Roadway Inn. If you want a reservation, call 602-943-2371 by November 25 and give your name and the name and number of the BLM course you are attending. This course is open to State, district, and area recreation planners.
  3. Visual Resource Inventory and Analysis (Course 8000-4) has been changed to April 9-13, 1984, but will still be held in Moab, Utah. It is open to all VRM coordinators.
  4. A Non-Training Workshop is tentatively scheduled in April 1984. Each State should be represented by the program leader, and States will be consulted on which additional specialists and managers would be of benefit



to the workshop. Developmental work on permits and cost recovery efforts as well as a program tracking and reporting system, (end-of-year report) will be covered in the workshop.

- E. ORV designation guidance is provided in Manual Section 8342. Designations are to be done as part of the RMP process and should be kept very simple unless there is a major issue or concern identified. Substantive inventory should occur only if an issue or concern is identified, but 4333 is not to fund this unless it is a recreation issue.
- F. Where there is an issue of priorities in activity planning, intensive river management areas and other major fee areas have the highest priority.
- G. Further guidance provided in PAWP Directives continues to be in effect.

## FY 1984 AWP DIRECTIVES

### Subactivity Program Directives

#### 4350 - Wildlife Habitat Management

##### A. Congressional Committee Report Specifics

Recent Congressional action on the FY 1984 Interior Appropriations bill increased funds available to the Bureau for wildlife habitat management by \$1 million over the level estimated for the PAWP. The Committee reports have specific instructions that BLM fund the T/E species management program at \$2,625,000. One million dollars of the total is to be used to accelerate the development and implementation of T/E species recovery plans. The plans identified in the House/Senate conference report are: Black-footed ferret; Mohave chub; bald eagle; peregrine falcon; Eureka dune botanical; San Joaquin kit fox; desert slender salamander; Owens River pupfish; Lahontan cutthroat trout; Coachella Valley fringe-toed lizard; bald eagle (Pacific); and McDonald's rockcress (*Arabis*). Specific instructions on how these funds are to be used are included in the Priority Workload Assignments section for each State.

##### B. Wildlife Program Training

1. Course 6000-10: Applied Wildlife Habitat Management - Inventories, Monitoring and Computer Use.

PTC will cover trainee's travel and per diem and the detailing office will cover trainee's workmonth cost.

2. Course 6000-11: Applied Wildlife Habitat Management - Multiple-Use.

The home office of students in this course is required to pay workmonths, travel and per diem.

##### C. Inventory

Wildlife funds will be used to pay for inventories identified in the RMP schedule and preparing HMP's. All other inventories relating to specified issues such as energy/minerals development, grazing, or forestry will be funded by the initiating program.





FY 1984 AWP DIRECTIVES

Subactivity Program Directives

4360 - Fire Management

PAWP Directives:

The 4360 PAWP Directives still apply. Any exceptions are identified in the specific AWP directives for particular offices.

Cost Target Changes:

Some offices' cost targets are changed as a result of adjustments to the leave surcharge, base mapping and high-altitude photography funding distributions, and PAWP submissions.

RAWS Stations:

There is a strong possibility that BLM use of the GOES Satellite Data Collection System will be curtailed in the future because of increased costs. All offices planning to purchase Remote Automatic Weather Stations (RAWS) should be aware that conversion costs, estimated to be between \$2,500 and \$3,500 per unit, may be necessary should BLM use of GOES be discontinued. The development of alternative methods of RAWS data collection is still being investigated.

National Priority Programs:

The following have been identified as specific needs for participating in training development projects for national priority programs (Ref. 4360 PAWP Directives).

1. Idaho - Develop initial draft of a District Fire Management Officer Guide covering "Fire Trespass." BIFC 300 will provide guidance and coordinate review of draft.
2. BLM Fire Equipment Committee - Develop initial draft of a District Fire Management Officer Guide covering "Working Capital Fund (WCF)." BIFC 300 will provide guidance and coordinate review of draft.
3. BIFC 700 and WO 740 - Revise District Fire Management Officer Guide No. 1, Approved Operating Budget. Revision should be distributed to field offices by January 1984. BIFC 300 will provide guidance, coordinate review, and complete publication and distribution.
4. Following States to participate in development of district dispatcher training by providing subject matter experts and reviews (plan 1 WM/State).

Idaho  
California  
Colorado  
Nevada  
Utah  
Alaska



5. All States plan for review and use of following initial attack training during 1984 fire season: Initial Attack Firefighter, First Attack Fire Boss, Fire Supervision, and District Dispatcher. BIFC 300 will provide draft or final products, together with implementation assistance and/or instructions for use.

If any State, identified above, has either fully committed its 2 WM's to other national priority programs or has any other problem in fulfilling this request, please advise Arlan Smith (FTS 653-3800) or Mike Munkres (FTS 554-9870) by November 18.

## FY 1984 AWP DIRECTIVES

### Subactivity Program Directives

#### 4410 - Planning

The Conference Committee Report on the FY 1984 Interior Appropriations bill provided \$8,891,000 for the planning subactivity. PAWP funds had been distributed on the basis of the Senate mark which was \$9,491,000. The final amount is \$600,000 less than the amount allocated in the PAWP. Because a reserve was held and an adjustment in leave surcharge was made, the actual reduction to State cost targets is approximately \$139,000.

The Conference Report also contained language which directed that planning funds were not to be used for support of the Asset Management Program. This has been interpreted to mean that planning efforts solely directed at land sales could not be funded in 4410. The cost target reduction has accordingly been accomplished by reducing individual State 4410 funds by the amounts that were identified specifically for land sales. Funding for RMP's with multiple issues, one of which might be land disposal, were left intact. Most states requested funding increases. Because of the reduced levels in Conference, no increases were provided to any State Office.



## FY 1984 AWP DIRECTIVES

### Subactivity Program Directives

#### 4420 - Data Management

Within the Bureauwide 4420 cost target, \$300,000 is planned at the WO level to initiate the ADP/Data Communications Equipment Modernization Project (Oak Ridge Study). Minimal additional funding has been provided for some States to fund WM's, data communication equipment or other specified items. An increase was allocated to the Service Center to maintain basic ADP operations.

Most ALMRS funds for equipment and data communications are included in the Service Center cost target. As specific state needs are identified, the Service Center will cover such procurements based on priority needs and the Phase II implementation plan.

In using ALMRS funds for any purpose, we are tracking the project cost by use of the special project code "ALMR" on time sheets, requisitions, document face sheets, vouchers, etc.

The IRM/TAC will be asked to participate in the following study items, among others, during the year:

1. Personnel standards for State Office Information Service Branch Chief.
2. ISMP planning procedures.
3. Office automation.
4. Life Cycle Management guidelines
5. Microcomputer policy.
6. Operational standards for microcomputer usage.
7. Configuration review.
8. FY 1984 procurement requirement contract needs.

Information Systems Reviews will be conducted in Alaska, Arizona and Montana.

## FY 1984 AWP DIRECTIVES

### Subactivity Program Directives

#### 4510 - Cadastral Survey - Alaska

The Conference on the FY 1984 Interior Appropriations bill increased the total Alaska Cadastral Survey subactivity availability by \$2 million. Consequently, the 4510 cost target to Alaska has been increased by \$1,970,000 in direct dollars.

The major portion of this increase should be utilized on field survey contracts in order to increase the level of title issue resolution.



## FY 1984 AWP DIRECTIVES

### Subactivity Program Directives

#### 4610 - Emergency Fire Preparedness (P.D.)

##### PAWP Directives:

The 4610 PAWP Directives still apply. Any exceptions are identified in the specific AWP directives for particular offices.

##### Cost Target Changes:

Some offices' cost targets are changed slightly as a result of adjustments to the base mapping, and high-altitude photography funding distributions. Your 4610 cost targets are:

(\$000)

AK	\$9,172	NM	\$ 284
AZ	650	OR	1,492
CA	1,728	UT	834
CO	890	WY	469
ID	1,942	DSC	155
MT	797	BIFC	3,103
NV	1,728		

##### RAWS Stations:

Lease-purchase of Remote Automatic Weather Stations (RAWS) which report via the GOES Satellite Data Collection System is not authorized. Any RAWS stations which are necessary for emergency fire preparedness, and are proposed to be funded for 4610, are to be rented or leased - pending resolution of uncertainties in the method of RAWS data collection.

##### Computer Equipment:

Offices planning to rent, lease, or lease-purchase computer equipment (including terminals of any kind) are reminded to comply with the authorization procedures required in Instruction Memorandum No. 81-518.

##### Lease-Purchase:

Lease-purchase must be approved by the Director (160) prior to commitment. (Refer to Instruction Memorandum No. 83-790.)

## FY 1984 AWP DIRECTIVES

### Subactivity Program Directives

#### 4711 - Building Maintenance

##### Energy Conservation

During FY 1984, the Bureau will be testing energy conservation equipment for existing heating and cooling systems. Bureau-owned buildings will be tested first, selected States will be contacted in the near future. A minimal amount of time will be required to monitor fuel usage and average degree day readings on a monthly basis.



FY 1984 AWP DIRECTIVES

Subactivity Program Directives

4713 - Transportation Maintenance

Signs

It is suggested that a minimum of 5 percent of the additional 4713 funds be used for a sign inventory/maintenance program.

The BLM Sign Program should begin with an inventory of existing signs. Plans for additions, deletions, revisions, or maintenance can begin when this inventory is complete. A portion of the 5 percent could be used toward this end.

(refer to 4713 AWP Subactivity Program Directives)

## FY 1984 AWP DIRECTIVES

### Subactivity Program Directives

#### 4730 - Quarters Maintenance

The PAWP submissions were generally consistent with the requirements outlined in the PAWP Directives, and accurately reflect quarters maintenance needs. No proposals to purchase and install utilities meters on permanent, single family quarters units were received. Ensure that you have meters on quarters units wherever feasible to reduce the need to administratively determine utilities charges.

Funds distribution is made in accordance with the criteria stated in the PAWP Directives. No quarters maintenance funds are authorized for proposed projects that do not meet these criteria. There is no direct relationship between projected income to be received from a State and quarters maintenance funding allocated to that State.

We should be able to make significant progress this year toward bringing many of our quarters up to standard.



FY 1984 AWP DIRECTIVES

Subactivity Program Directives

4740 - Resource Protection

Refer to PAWP 1984 General Directives for guidance for FY 1984. Except for the following, priorities remain as outlined in the PAWP.

The DEA may expand its Cannabis eradication efforts similar to the operations currently being employed in California and Oregon to six additional States. If this occurs, affected States would be expected to assist in the efforts to the extent possible within existing cost targets. This note is to alert you to the possibility of this development.

## FY 1984 AWP DIRECTIVES

### Subactivity Program Directives

#### 4800 - General Administration

- A. The 4800 PAWP Directives are still current.
- B. PAWP feedback expressed some uncertainty about the AT&T divestiture impact on telephone costs. The impact of this is still unknown. It depends on final action taken by the Federal Communications Commission (FCC), state regulatory commissions, and Congress. It is probable that long distance rates will drop while charges for basic local service will increase. Three significant events occurred recently:
1. AT&T proposed a \$1.75 billion reduction in long distance rates that would reduce the price of an average long distance call by 10.5 percent. The FCC has delayed action on this proposal until April 3, 1984.
  2. The FCC has delayed until April 3, its plan to impose access charges for long distance telephone service. These are charges for local "access" to long distance lines. On October 27, 1983, the House Energy and Commerce Committee voted to repeal parts of the FCC order imposing access fees on the monthly telephone bills of consumers and small businesses. The Senate Commerce Committee passed similar legislation earlier in October. Floor action by both chambers is expected within the next few weeks.
  3. GSA has eliminated capability to access FTS from off-net telephones through local GSA telecommunication switchboards. This may result in some reduction in FTS charges, but probably will also result in higher long-distance commercial bills, especially for BLM employees in travel status who have used "off-net to FTS" service to contact their offices.

You should continue to fund as high a percentage as possible for commercial telephone costs out of 4800.



FY 1984 AWP DIRECTIVES

Subactivity Program Directives

5100 - Service Charges, Deposits and Forfeitures - Right-of-Way Processing

Refer to Program Directives (4211) for guidelines to assist you in determining how to proceed with cost recovery for major R/W projects.

## FY 1984 AWP DIRECTIVES

### Subactivity Program Directives

#### 8100/8200 - Range Betterment

A discussion of the investment analysis is included in the 4322 - Grazing Management Subactivity Program Directives which also applies to the Range Betterment Program. The Public Rangelands Improvement Act (PRIA) of 1978, provides that this appropriation will be 50 percent of the receipts collected the previous year or \$10,000,000, whichever is greater. The receipts generated in FY 1983 were \$16 million in 8100 and \$2,802,000 in 8200, for a total of \$18,802,000. Fifty percent of the receipts total is \$9,401,000, therefore the appropriation is \$10,000,000 for FY 1984. The additional \$599,000 is being allocated in proportion to the fees collected by each State.

#### Cost Targets:

The PAWP submission indicates planned uses of the Range Improvement funds are in accordance with current policy.

Fiscal Year 1983 carryover funds amounted to \$2.6 million. These funds have been allocated according to unobligated balances reflected on the Program and Cost Detail report after calculation for GAE and leave surcharge.

Data necessary for district allocations are being sent separately to each State Office.



FY 1984 AWP DIRECTIVES

Subactivity Program Directives

9340 - WCF, Aviation Management

PAWP Directives:

The 9340 PAWP Directives still apply except that two positions are funded at BIFC.

Cost Target Adjustments:

Cost targets have been adjusted as a result of decreased aircraft use surcharges.

## FY 1984 AWP DIRECTIVES

### Subactivity Program Directives

#### 9700 - Forest Pest Management

This cost target allocation is a partial distribution of funds which should be used to continue ongoing projects. The total level of funding has not yet been established by the Forest Service. Program activity and obligations should proceed cautiously, and assume that no more funds will be provided.



FY 1984 AWP DIRECTIVES

Subactivity Program Directives

6140 - O&C - Land and Easement Construction

In making appropriations for FY 1984, Congress has directed BLM to seek Committee approval in advance of filing declarations of taking (DT).

No DT may be filed without first receiving approval. Instructions for submitting requests for approval through the Headquarters Office will be issued as soon as possible via Instruction Memorandum.

FY 1984 AWP DIRECTIVES

Subactivity Program Directives

6312 - Forest Management (O&C)

- A. The President's Budget identifies a minimum offering of 1.051 BBF (chargeable) for FY 1984. Approximately a \$2.4 million increase has been provided above the President's Budget. A target level of 1.061 BBF (chargeable) is established with the understanding that maximum flexibility is provided between 6312 and 6313 to reach this objective.

Accomplishments and program efficiencies will be reexamined at mid-year and adjustments made to the target level if justified. Other priorities identified in 6312 and 6313 are not subject to this flexibility.

- B. Additional funding, if any should be forthcoming, should be allocated strictly in accordance with the priority listing of investment opportunities contained in the zero-base documentation.
- C. The Senate Report directed the Bureau to provide an analysis of the new land management plans for the O&C lands to the Committee within 60 days, including specific references to the potential for increased outputs, both market and nonmarket, and the required level of investments needed to achieve those increased. The Washington Office Division of Forestry (230) will take the lead, with substantial assistance from Oregon, in providing timely submission of requested information.



FY 1984 AWP DIRECTIVES

Subactivity Program Directives

6313 - Timber Development/Reforestation (O&C)

- A. Strive to maintain a balanced forest management program by carrying out essential silvicultural support activities necessary to sustain the level of harvest.
- B. Additional funding, if any should be forthcoming, should be allocated strictly in accordance with the priority listing of investment opportunities contained in the zero-base documentation.
- C. The Senate Report includes \$1,300,000 to maintain BLM's contributions to the Forestry Intensified Research program (FIR) at the Fiscal Year 1983 level. This will be accomplished as follows:

Adaptive FIR (RDPO 5060.200)	\$300,000
Fundamental FIR (RDPO 5060.100)	960,000
Program Management	40,000

Field Trials/Operational Support will be funded within your cost target allocation while maintaining the funding support to the phases at the levels indicated above.

## FY 1984 AWP DIRECTIVES

### State Specific Directives

#### Alaska

#### 4111 - Oil and Gas Leasing

##### I. Priority Workload Assignments

###### Workload Item Description/Priority

###### Accomplishment Target

- ° Plan to hold an NPR-A sale during FY 1984
- ° Assume administrative responsibility for the following studies to be completed in FY 1984:

1. Arctic Oil Field Construction  
Material Availability being conducted by USGS, Geologic Division.
2. North Slope Hydrology being conducted by USGS, Water Resources Division.

##### II. Specific Directives

By reducing your unit costs, adequate funding should be available at the new level. An analysis of your projected costs per unit processed for assignments and over-the-counter leases shows that your unit costs of \$144 (assignments) and \$295 (OTC leases) are significantly higher than the Bureauwide averages of \$50 and \$250 respectively. By reducing your unit costs to the Bureauwide average a savings of \$325,000 can be realized.

The processing of 5 APD's at \$185,000 and 38 WM's appear very high. It is anticipated that Alaska can realize a cost reduction of \$100,000 in this area.

Likewise, additional savings should be achieved by reducing costs for seismic work, NPR-A, and ANILCA opening EA's. Less detail will achieve the cost savings desired.

Within your cost target you are expected to complete all work associated with ANWR. The Washington Office will attempt to secure reimbursement for ANWR from the Fish and Wildlife Service and will advise you if we are successful. Additional guidance will be provided regarding the manner in which costs associated with this project will be coded.



#### 4112 - Coal Leasing

##### I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Coal operations - perform tasks identified in SO PAWP	
° Prepare EIS on PRLA's	

##### II. Specific Directives

Your cost target includes \$50,000 for the following workload: exploration licenses, technical investigations, mining and reclamation plan review and inspection of operations. The balance of \$250,000 should be used to begin work on the EIS for PRLA's. Any request for additional funds at mid-year review should be accompanied by a cost analysis of any special in-house site specific studies and the scope of contract work for the PRLA EIS.

#### 4113 - Geothermal Leasing

##### II. Specific Directives

Continue to work on 14 applications awaiting FS report and process all of these applications within 90 days of receiving a FS report.

#### 4131 - Mineral Materials Sales

##### II. Specific Directives

Cost target increase represents total paleo/geology funding for Alaska, which will be used for combined program fund for student inventory and preservation (collection) of fossil materials uncovered during mining operations.

Thought should be given to initiation of paleontological inventories Statewide in FY 1985.

#### 4132 - Mining Law and Mineral Administration

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Processing and Issuance of Mineral Patents.	MBO reporting dates of 4/30/84 and 9/30/84
° Recordation of Mining Claims and Timely Processing of Annual Filings.	Quarterly reports are due to DSC-244, except AK, which is due direct to WO (680)
° Surface Management (3802/3809).	Quarterly reports due to WO (680)

° GEM Assessment.

See Specific Directives

° Mineral Support to Land Actions.

To be accomplished as funding permits. See Program Directives for Proper coding of Mineral input.

## II. Specific Directives

### 1. Mineral Patents:

Funding is not available for additional positions in Alaska.

### 2. Mining Claim Recordation:

No additional funding is available.

### 3. Surface Management:

Your cost target is increased by \$12,000 for the purchase of a 4X4 truck to be used in the Nome office for 3809 compliance and related work and by \$1,000 to purchase a turbidity meter for use in river siltation monitoring.

### 4. GEM Assessment:

No change.

### 5. Mineral Support to Land Actions:

See Program Directives for coding. To be performed on a time available basis.

## 4133 - Mineral Leasing

### I. Priority Workload Assignments

#### Workload Item Description/Priority

#### Accomplishment Target

° Develop proposed regulations for mineral leasing in the White Mountains NRA in coordination with the Washington Office

## 4211 - Energy Realty

### I. Priority Workload Assignments

#### Workload Item Description/Priority

#### Accomplishment Target

° Stay Current on case processing and maintain a reasonable level of compliance

Process all current cases



- ° Develop and maintain fee schedule appraisals

Complete fee schedule

- ° Continue to reduce case backlog

Eliminate backlog by 1987

## II. Specific Directives

Your cost target remains at \$235,000. Refer to the Program Directives (4211) for interim guidance on expending 4211 funds for processing and compliance work.

### 4212 - Non-energy Realty

#### I. Priority Workload Assignments

Your priority workload will continue to be those actions which are designated as Secretarial or related MBO items. Specifically:

1. Issue 4 million acres of interim conveyance or patents to Alaska Native corporations. (Sec.)
2. Issue 2.0 million acres of tentative approvals or patents to the State of Alaska. (Sec.)
3. Complete 2,500 native allotment parcels. This will not be tracked as a specific Washington Office MBO item. (SO)
4. Complete 8 recreation and public purpose leases or sales. (Sec.)
5. Prepare regulations to implement the Secretary's new submerged lands chargeability policy including necessary underselection regulations. (Sec.)

Other priority workload items are:

1. Complete necessary work for the transfer of the Alaska Railroad to the State of Alaska.
2. Complete required work in support of exchanges identified as priority by the Department.

All other priority work identified in your PAWP feedback should be accomplished to the extent funds are available.

#### II. Specific Directives

Please review your table I, Non-energy Realty Workload, and verify your cost targets. Some appear to be either high, such as Item 1 (\$57,000/case) and Item 2 (cost reimbursable) or duplicative, such as Items 9 and 10; 20 and 21.

The concerns expressed are acknowledged. There is no additional funding available for reprogramming. If, at mid-year, you find you are short, ask for reconsideration.

I. Priority Workload Assignments

Your priority workload will be to accomplish the Director's MBO for the opening of lands. Specifically, you should plan to prepare PLOs for:

- a. Pipeline inner corridor;
- b. Iditarod/George;
- c. Kvichak;
- d. Goodnews Bay;
- e. Upper Kuskokwim, any remaining work;
- f. Seward Peninsula, any remaining work.

Other priority workload items are as follows:

- a. 3(e) determinations;
- b. Review and process CIRI pool withdrawal selections;
- c. State transfer/withdrawal/revocation;
- d. Open 900,000 acres to mining as a result of the Wild and Scenic River boundary determinations.

Your other unfunded work should be accomplished to the extent funds are available.

II. Specific Directives

There are no additional funds available for allocation. If at midyear you find you are short, you should ask for reconsideration. We believe that several of your cost estimates for funded and unfunded items appear to be high. For example, we find it difficult to believe your cost estimate of \$52,000 simply to open 900,000 acres to mining as a result of decisions on 6 wild and scenic river plans. It would appear that this could be done in one Notice of PLO. We would like you to reevaluate your cost estimates for all listed work items. Based on the reevaluation, please resubmit your narrative, indicating the priority of your unfunded work and the units of accomplishment for each work item.

4311 - Forest Management P.D.

I. Priority Workload Assignments

<u>Workload Item Description</u>	<u>Accomplishment Target</u>
<u>Sales</u>	
Allowable Cut Plan MBF	60
Fuelwood #Cords	400
Other For. Products #Permits	30



## 4322 - Grazing Management

### I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Evaluate fee rates for Alaska grazing. Report on Findings and Decisions.	March 1, 1984

### II. Specific Directives

The requested needs cannot be accommodated. The most important efforts must be accomplished within available funding, including evaluation of existing fee rates for Alaska.

Adjust within available cost target to conduct the fee rate evaluation need.

## 4331 - Cultural Resources Management

### I. Priority Workload Assignments

- ± Program evaluation work implementation; MOU preparation with State
- ± Permit management
- ± Preparation of Ft. Egbert cooperative agreement
- Recordation and collection of materials from Buckland River site
- Stabilization work and preparation of report for Gallagher Flint
- Completion of Peninsula Resource Area Class I inventory
- Monitoring of identified site conditions in Arctic Resource Area Utility Corridor
- Mapping of Nunagiak site
- Completion of Class II inventory for Beaver Creek - Yukon RA

### II. Specific Directives

No funding was provided in the PAWP cost target for public land sales support. Funding remains the same with a minor shift in 4331 program emphasis towards priority Natural History Management work. No funding is provided for work in support of the Iditarod Trail Advisory Council in Component 45. State Office should anticipate program needs for possible redelegation of permitting authority to the Bureau during late FY 1984. Perform natural history work identified in your PAWP and on the Seward Peninsula. Workmonths for Anchorage District anthropologist position for subsistence and archaeological related work per PAWP request has been provided.

#### 4333 - Recreation Resources Management

##### I. Priority Workload Assignments

###### Workload Item Description/Priority

###### Accomplishment Target

° Use Supervision and Public Information for the following Special Recreation Management Areas: Ft. Egbert, Delta, Gulkana, Fortymile, Birch and Beaver Creeks

Provide a minimum of 42 WM's for use supervision/Public Information to increase on-the-ground work by permanent and seasonal employees (i.e., public contact work during use season). Begin implementation of river management plans.

° Permit Management

21 permits (estimated)

° Planning

5 Planning efforts

##### II. Specific Directives

Per your request, \$92,000 has been added to your cost target to meet unfunded priority work on the Delta River, Gulkana River, Fortymile River, Beaver Creek, and Birch Creek which you identified in the PAWP. Funding was not sufficient to aid identified shortfalls in Tangle Lakes, White Mountains NRA, Steese NCA, Unalakleet River, Iditarod Trail, Denali Highway, or other miscellaneous costs in the Anchorage and Fairbanks District Offices.

#### 4340 - Soil, Water and Air

##### I. Priority Workload Assignments

###### Workload Item Description/Priority

###### Accomplishment Target

° Water Quality Monitoring

25 stations/samples

##### II. Specific Directives

- PAWP approved as proposed (\$200).

- Additional needs approved as requested (\$98).

- Quantify flow needs in accordance with new State regulation requirements on streams nominated for ACEC designation.

#### 4350 - Wildlife Habitat Management

##### I. Priority Workload Assignments

###### Workload Item

###### Accomplishment

° Implement T/E plant recovery efforts

- Conduct surveys for T/E plants in the McGrath RA.



## II. Specific Directives

1. Your cost target includes \$30,000 for the above T/E Priority Workload Assignments.
2. Inventories needed as part of the minerals, energy or other development programs must be paid for by the initiating program unless the inventories are part of a scheduled RMP completion process.

### 4360 - Fire Management (P.D.)

## II. Specific Directives

Your difficulty with completion of the Alaska Normal Fire Year Plan in FY-1984 is acknowledged. Proceed as you propose in the narrative for your 4360 PAWP submission.

The additional funding you requested in your 4360 PAWP submission is not available.

In the event that you are not able to resolve your two facility problems with the Air Force and the FAA, and you proceed to request our assistance, provide us with as much lead time as possible.

### 4410 - Planning

## I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Complete FEIS Steese/White Mtn. RMP's	July 31, 1984 (BLM)
° Complete MSA for Central Yukon	June 30, 1984 (BLM)
° Complete additional workload on Bristol Bay Cooperative Plan	

## II. Specific Directives

- No additional funding was available.
- The Central Yukon RMP delay is acceptable. It is expected that you will complete the MSA for Central Yukon by June 30, 1984, with the completion of the DEIS slipped to FY 1985.
- Complete other workload as outlined in your submission.

## 4420 - Data Management

### I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Plan to assist in ADP/Data Communications Equipment Modernization Project (ADEMP) by supplying data, as requested.	TBA
° Analyze program needs for graphic computers/remote sensing equipment (new or replacement) for use in the Bureau ADEMP.	TBA
° ALMRS - See 4212 Subactivity Program Directives	

## 4510 - Cadastral Survey - Alaska

### I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
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Work accomplishment in FY 1984 will consist of the following:

	<u>Miles</u>	<u>Monuments</u>	<u>Acres</u>
ANCSA & State Selection	* 3680	570	1,612,000
Horizontal Control	----	100	----
Native Allotments & Other	<u>600</u>	<u>1100</u>	<u>31,000</u>
Totals	4280	1770	1,643,000

Native Allotments and the Alaska Railroad lands are in the number one priority in Alaska. ANCSA - and State-selected land and other small tracts (Homesites, Homesteads, T&M Sites, Headquarters Sites, etc.) must also be surveyed as provided for by various Acts of Congress. With the level of funding, 303 Native Allotments, 100 parcels of Alaska Railroad land, 32 other small tracts, and 1,612,000 acres of ANCSA - and State-selected land will be surveyed.

With the increased funds additional accomplishments are:

- ° An additional 75 rectangular plats will be processed and approved for a total of 282 rectangular plats processed and approved during FY 1984.
- ° The total number of Native allotments surveyed in FY 1984 will be increased to 436 for a total of 568 small tracts surveyed in FY 1984.
- ° 48 additional miles of Native allotments, including 132 monuments and 3100 acres.
- ° 353 additional miles of ANCSA and State selections.



## 4610 - Emergency Fire Preparedness

### II. Specific Directives

Per your request in your 4610 PAWP submission, your retardent aircraft authorization is reduced to six (6) airtankers instead of the nine (9) authorized in the PAWP Directives.

## 4713 - Transportation Maintenance

### II. Specific Directives

Within your cost target:

- Do the ADO entrance drive as first priority
- Maintain trail easements as second priority
- It is suggested that you use no less than 5 percent of your additional cost target on sign maintenance implementation. See Sign Program General Directives.

## 4730 - Quarters Maintenance

### I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Quarters Maintenance Accomplishment Report	Quarterly - 15 days following the close of each quarter
° The first quarterly report is to include a list (by quarters unit number and name) of permanent, single family quarters units which are not individually metered. Include the following on the first and each subsequent report:	
1. Quarters Maintenance Project Description	
2. Workmonths Expended	
3. Workmonth Costs Incurred	
4. Maintenance Costs (including procurement, contract, etc.)	
5. Total Cost	

### II. Specific Directives

Your cost target is \$148,000.

Do as much of your planned program as possible. Do not do Item A2, Priority 1, to expend funds on the Fairbanks trailers until a decision is reached regarding retention of these units.

## 4800 - General Administration

### II. Specific Directives

Your cost target includes a \$126,000 increase. These funds, as well as the \$244,000 identified in your PAWP, are to be applied to your commercial telephone procurement costs.

## 9800 - Cadastral Survey (USFS)

### II. Specific Directives

Forest Service plans to transfer \$65,000 for Cadastral Survey as agreed with FS R-10.





## FY 1984 AWP DIRECTIVES

### State Specific Directives

#### Arizona

#### 2300 - Access

##### I. Priority Workload Assignments

###### Workload Item Description/Priority

###### Accomplishment Target

° Field review of 2100 Draft Acquisition Manual (Feb. 1, 1984 to April 30, 1984) (BLM)

Review Completed by April 30, 1984

° Complete ongoing acquisition cases

Acquire all easements programmed

° Legitimize unauthorized use of non-federal land

Acquire all easements programmed

##### II. Specific Directives

Your cost target is increased by \$15,000. The increase is in support of your number one priority.

#### 4111 - Oil and Gas Leasing

##### II. Specific Directives

Your cost target has been reduced based on your PAWP submittal of unit accomplishments and costs plus a 33 percent allocation for support. As indicated in your PAWP the merger does not have a significant oil and gas impact in the State. Further, with the completion of entry of cases into ALMRS and reduced OTC levels, your program needs should be adequately funded at the new level.

There is no need to update a State programmatic EA. Oil and gas leasing may be issued on the basis of an adequate area EA without need for a separate CER.

The California SO advises that you will be asked to cover an estimated \$1,200 in travel costs for their assistance and training in drilling activities.

#### 4112 - Coal Leasing

##### I. Priority Workload Assignments

###### Workload Item Description/Priority

###### Accomplishment Target

° Provide assistance and advice to the Indian Tribes during royalty negotiations



° Collect information for the AFILMS data system.

° Production verification and monitoring of royalty payments to the Indian Tribes

## II. Specific Directives

Workload described in the PAWP remains the same.

### 4113 - Geothermal Leasing

## II. Specific Directives

Based on your AWP narrative it is apparent that your workload is considerably less than Headquarters had believed. Your revised cost target is sufficient to permit you to process 36 lease applications within 90 days of receipt of a FS report.

Notify Headquarters if activity on leaseholds increases to the point that additional funds are required for an on-the-ground presence.

### 4131 - Mineral Materials Sales

## II. Specific Directives

Funding for paleo or additional trespass identification is not available at this time.

### 4132 - Mining Law and Mineral Administration

#### Workload Item Description/Priority

#### Accomplishment Target

° Processing and Issuance of Mineral Patents.

MBO reporting dates of 4/30/84 and 9/30/84

° Recordation of Mining Claims and Timely Processing of Annual Filings.

Quarterly reports are due to DSC-244.

° Surface Management (3802/3809).

Quarterly reports due to WO (680)

° GEM Assessment.

See Specific Directives

° Mineral Support to Land Actions.

To be accomplished as funding permits. See Program Directives for Proper coding of Mineral input.

## II. Specific Directives

### 1. Mineral Patents:

No change.

### 2. Mining Claim Recordation:

No change.

### 3. Surface Management:

Your cost target has been increased by \$10,000 for compliance and monitoring activities for Surface Management.

### 4. GEM Assessment:

Hotsprings WSA - you have \$9,900 from subactivity 4133 for this project.

### 5. Mineral Support to Land Actions:

To be done on a time available basis.

## 4133 - Mineral Leasing

### I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Process lease applications (Sec MBO)	4 units
° Process prospecting permits (Sec MBO)	6 units
° Complete environmental assessments (Sec MBO)	4 units
° Complete inspections/compliance checks	32 units
° Process exploration/mining plans	2 units
° Complete mineral reports	6 units
° Complete GEM assessments	1 unit
° Assist WO in rewrite of 43 CFR 3500 regulations (Sec MBO)	
° Senior Adjudicator attend the adjudicator workshop	TBA
° Update existing prospectively valuable classification maps for sodium and potassium	



- ° Complete product verification requirements
- ° Complete AFILMS requirements (AFILMS training will be conducted in late CY 1983. Information will be provided in forthcoming IM.)
- ° Complete 43 CFR 3570 rule requirement

#### 4134 - Uranium Operations

##### I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Process mining/exploration plans	3 units
° Complete environmental assessments	2 units
° Complete inspections	11 units
° Complete other lease management activities	3 units
° Complete product verification requirements	
° Complete AFILMS requirements (AFILMS training will be conducted in late CY 1983. Information will be provided in forthcoming IM.)	
° Complete 43 CFR 3570 rule requirements	

#### 4211 - Energy Realty

##### I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Provide support for:	
developing appraisal techniques for fair market value + annual rental	Complete Study
° Stay current on case processing and maintain a reasonable level of compliance	Process all current cases
° Develop and maintain fee schedule appraisals	Complete fee shedule

## II. Specific Directives

Your cost target is increased by \$17,000. The increase will fund your participation on the Appraisal study team and additional WM's for processing and compliance work. Refer to the Program Directives (4211) for interim guidance on expending 4211 funds for processing and compliance work.

### 4212 - Non-energy Realty

#### I. Priority Workload Assignments

##### Secretarial MBO Items

- 203 Sales: funds were expended in FY 1983 to prepare approximately 5,300 acres for offering in the 1st quarter of FY 1984. Due to the potential conflict with the Navajo-Hopi project, deferment until later in the year is practical. "New" acres proposed for offering in FY 1984 should be selected from those lands which have the highest potential for sale. Your planned sale effort (as resubmitted by December 5) will constitute Arizona's MBO land sale objective.

- R&PP: your proposal to complete action on 32 R&PP cases is a reasonable objective and, unless amended in your feedback, will constitute Arizona's MBO objective.

- Exchanges: with the adjustment in cost target, your planned accomplishments may change, and should be reflected in your feedback. Please distinguish between Navajo-Hopi transfers and other planned exchanges in the updated Workload Table.

+ SIS: congratulations on a job well done in FY 1983. Essentially cleanup remaining (728 acres).

##### Other High Priority Items

- Navajo-Hopi: appears on track, and hopefully a minimum of 50,000 acres will transfer as per the FY 1984 budget justification. New Mexico reports in PAWP feedback that they "will continue to work toward satisfying the required acreage of selection . . . ."

##### Phoenix Training Center

There is insufficient need to offer the land sale procedure training in FY 1984; therefore, the AWP cost target for PTC has been reduced accordingly. All other 2000 courses should proceed as scheduled. A Bureauwide workshop is proposed, and will address significant aspects of land sale procedures.

##### BLM Director MBO Items

- ALMRS: Phase I - It is assumed that input of all pending lands cases will be completed on or before 2/29/84.



Phase II- The AWP cost target for ALMRS has been increased by \$347,500, to a total of \$1,100,500 in 4212. Workload to be completed is the collection of survey data and status on 3,472 townships. Please note that you should be coding all Phase II ALMRS work to the special project code "ALMR".

- Redlegation: We are pleased to note that you will meet the objective by 7/31/84.

## II. Specific Directives

The AWP allocation for casework processing (non-ALMRS) has been reduced from the PAWP cost target as a result of action by the Conference Committee, and the fact that we are no longer distributing a portion of the funds based on prescribed land sale targets. As you point out in your PAWP feedback, planned accomplishments must be reassessed, and changes should be reflected in your updated Workload Table. Your cost target includes \$350,000 for the Navajo-Hopi project.

Your request for WO participation in a State Workshop is noted. Please advise 320 of schedule as early as possible.

### 4213 - Withdrawal Processing and Review

#### I. Priority Workload Assignments

These assignments are derived from your feedback of estimated other agency withdrawal reviews, and Bureau classification reviews which are related to Secretarial MBO tasks to be completed in FY 1984.

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Review of other agency withdrawals -	20
° Review of BLM classification orders -	0

### 4311 - Forest Management P.D.

#### I. Priority Workload Assignments

<u>Workload Item Description</u>	<u>Accomplishment Target</u>
<u>Sales</u>	
Fuelwood                      #Cords	2,000
Xmas Trees                    #Trees	500

### 4321 - Wild Horses and Burros Management

## II. Specific Directives

Your target in 4321 includes an increase of \$3,000 to provide for completion of the compliance work outlined in your response to Instruction Memorandum No. 83-706.

#### 4322 - Grazing Management

##### I. Priority Workload Assignments

###### Workload Item Description/Priority

###### Accomplishment

° Implement Cooperative Management Agreement (CMA) initiative

Progress Report  
March 5, 1984

Progress Report  
July 2, 1984

##### II. Specific Directives

The PAWP proposed workload is approved.

An additional \$24,000 is provided for monitoring of additional allotments, \$20,000 for range improvements, and \$6,000 for maintenance.

#### 4331 - Cultural Resources Management

##### I. Priority Workload Assignments

- Program evaluation work implementation; MOU preparation with State
- Permit management
- Preparation of CRMP for Lower Colorado River intaglio sites
- Protection and cooperative management of Homolovi I Site
- Completion of statewide automated site file system
- Completion of West Central Arizona Class prehistoric overview
- Implementation of Cultural Resources Public Awareness Campaign
- Data recovery and analysis of materials from Long H Ruin
- Project design and patrol for Safford District rock art sites
- Paria Plateau patrol plan
- Fencing for South Mesa intaglios
- Recordation of Weaver House
- Maintenance of Harquahala Observatory

##### II. Specific Directives

Slight decrease in the subactivity cost target reflects shift in funding from proposed large volume of public land sales support work to permit management, cultural resource protection, public awareness, and data synthesis efforts. Special emphasis should be put on completion of the statewide automated file system. State Office should anticipate program needs for possible redelegation of permitting authority to the Bureau during late FY 1984.

#### 4332 - Wilderness

##### I. Priority Workload Assignments

- ° Complete PFEIS/WSR's and brief Directorate/Department on suitability recommendations for the three wilderness DEIS's completed in FY 1983 (SEC)



- ° Complete and submit to the WO by EOY DEIS's for the Phoenix, Cerbat Black, Lower Gila South and Yuma wilderness studies to ensure FY 1985 completion (SEC)
- ° Participate as cooperating agency in FS/BLM joint wilderness studies for the Coronado forest plan scheduled for FY 1984 DEIS completion (SEC)
- ° Complete and print the Arizona Strip ISA PFEIS/WSR; identify schedule and submission dates as required in PAWP (SEC)
- ° Accomplish program coordination
- ° Implement IMP/3802 statewide

#### 4333 - Recreation Resources Management

##### I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Use Supervision and Public Information for Aravaipa, Lower Colorado River, and La Posa Special Recreation Management Areas	Provide a minimum of 47 WM's for use supervision/public information to increase on-the-ground supervision time for permanent or temporary personnel.
° Permit Management (primarily Lower Colorado River)	531 permits
° Planning	1-2 planning efforts. Develop written procedures for concession management; concession contracts.
° Progress toward improved concession management	Develop written procedures for concession management; initiate negotiations to improve concession contracts.
° Progress in long-term winter visitor management	Installation of a comprehensive winter visitor management program including stay limits and permit procedures. It should be totally coordinated with California.
° Progress in utilization of volunteers	Increased levels of contributed labor/materials over FY 1983 for recreation management and maintenance related work.

## II. Specific Directives

Additional funds have been added to your cost target to fund the 6 priority workloads you identified in the PAWP. In addition the cost target has been increased to support concession and "snowbird" management initiatives.

### 4340 - Soil, Water and Air

#### I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Soil Survey	750,000 acres
° Watershed Monitoring	29 stations
° Water Quality Monitoring	3 stations/samples
° Monitoring Acid Rain Deposition	1 station
° Water Use Inventory and Quantification	600 sources

#### II. Specific Directives

- PAWP approved as proposed (\$736).
- Additional needs approved as requested (\$245).
- We appreciate the detailed narrative and tabular description of your program. It makes it very easy to evaluate planned work, needs, etc.
- An additional allocation made for: (\$296)
  - Flood hazard reduction work along Colorado River at:
    - Black Meadow Landing (\$5)
    - Bowmans Wash and Windmill (\$125 and \$40)
    - Dam maintenance Phoenix District (\$116)

### 4350 → Wildlife Habitat Management

#### I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Implementation of recovery efforts for Colorado River T/E fish and Yuma clapper rail.	→ Rehabilitate riparian areas along Colorado River that were damaged by flood waters.
° Implement recovery efforts for T/E plants.	- Conduct surveys for T/E plants as needed to support PRA RMP.



## II. Specific Directives

1. Your cost target includes \$56,000 for the above T/E Priority Workload Assignments.
2. Your concerns about representation on special WO assignments have been noted. You should consider nominating a biologist to assist the WO in revising the 6820 Wildlife Introductions and Transplants Manual.

### 4410 - Planning

#### I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Complete DEIS for Lower Gila South RMP	September 30, 1984 (BLM)
° Complete DEIS for Yuma District RMP	September 30, 1984 (BLM)

#### II. Specific Directives

- Do not use 4410 funds to support the Saffort District MFP-A's and Planning Analyses; or the Apache-Navajo plan analysis in the Phoenix District (see 4410 Program Directives).
- The schedule changes for the Lower Gila South RMP and the Yuma District RMP are acceptable. The Draft RMP/EIS for each is expected to be completed in FY 1984 as shown on your planning schedule.

### 4420 - Data Management

#### I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Plan to assist in ADP/Data Communications Equipment Modernization Project (ADEMP) by supplying data, as requested.	
° Analyze program needs for graphic computers/remote sensing equipment (new or replacement) for use in the Bureau ADEMP.	
° ALMRS - See Subactivity 4212 Subactivity Program Directives	

#### II. Specific Directives

ALMRS equipment funds are in the DSC cost target. Needed ADP and data communications equipment will be funded as scheduled for Phase II Pilot implementation. A total of \$93,800 is provided for ALMRS management work within your 4420 cost target.

## 4520 - Cadastral Survey - Lower 48

### I. Priority Workload Assignments

#### Workload Item Description/Priority

#### Accomplishment Target

° Concentrate on reducing backlog projects on a pipeline basis by October 1984

° Miles of Survey

300 miles (46,000 acres of public land)

### II. Specific Directives

Included in your cost target is \$50,000 for 20 WM's to cover the two additional positions transferred from DSC.

## 4713 - Transportation Maintenance

### II. Specific Directives

- Do extensive maintenance on the three (3) roads listed in your PAWP submission.

- It is suggested that you use no less than 5 percent of your cost target increase on sign maintenance. See Sign Program Directives.

## 4730 - Quarters Maintenance

### I. Priority Workload Assignments

#### Workload Item Description/Priority

#### Accomplishment Target

° Quarters Maintenance Accomplishment Report

Quarterly - 15 days following the close of each quarter

° The first quarterly report is to include a list (by quarters unit number and name) of permanent, single family quarters units which are not individually metered. Include the following on the first and each subsequent report:

1. Quarters Maintenance Project Description
2. Workmonths Expended
3. Workmonth Costs Incurred
4. Maintenance Costs (including procurement, contract, etc.)
5. Total Cost



## II. Specific Directives

Your cost target is \$8,000

Do all of your planned program.

### 4800 - General Administration

## II. Specific Directives

Your cost target includes an \$85,000 increase. Apply at least \$50,000 of this increase, as well as the \$35,800 you identified as part of your PAWP, to your commercial telephone procurement costs.

Your planned average WM should be re-evaluated for savings to hold this cost near the FY 1983 level. A lower average workmonth cost can provide a source of funds for other 4800 needs.

### 5120 - Wild Horse and Burros Adoption

## II. Specific Directives

Your cost target in 5120 is established at \$46,000 for the fiscal year to cover adoption-related costs outlined in your proposed annual work plan.

### 9800 - Cadastral Survey (USFS)

## II. Specific Directives

Forest Service plans to transfer \$55,000 for Cadastral Survey to be distributed as follows:

Bergis	\$17,000
Pine Springs	5,000
Wheat field	33,000
	<u>\$55,000</u>

## FY 1984 AWP DIRECTIVES

### State Specific Directives

#### California

#### 2300 - Access

##### I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Field review of 2100 Draft Acquisition Manual (Feb. 1, 1984 to April 30, 1984) (BLM)	Review completed by April 30, 1984
° Complete ongoing acquisition cases	Acquire all easements programmed
° Legitimize unauthorized use of non-federal land	Acquire all easements programmed

##### II. Specific Directives

Your cost target is increased by \$74,000. The increase is in support of your timber sale easement acquisitions.

The expenditure of 2300 funds for the acquisition of land for administrative sites is not authorized. Land acquisition is accomplished through a line item appropriation. That is, we program through the budget process for specific acquisitions. The source of the funding can be either appropriation from the General Fund or from the L&WCF, depending upon the purpose of the acquisition. We recommend that the Susanville wareyard acquisition be proposed in the FY 1986 packages, under Land Acquisition.

#### 3100 - Land Acquisition

##### II. Specific Directives

Amounts of \$100,000 have been added for the Pacific Crest Trail acquisition and \$100,000 for Susan River (Bizz Johnson) Trail acquisition. Carryover funds in the amount of \$40,000 and acquisition management funds of \$115,000 are allocated to the King Range Project. Acquisition management funds are to be used for support costs, not for payment to landowners.

#### 4111 - Oil and Gas Leasing

##### II. Specific Directives

GEM funding is shown in the geothermal subactivity.

We have informed Oregon, Nevada, Arizona of your estimated travel costs for drilling activities assistance and training in those States.



Headquarters is working to integrate all oil and gas data files. You should have completed entering all existing oil and gas leases into ALMRS by 11/1/83. Instructions issued by Headquarters during FY 1983 required that all States complete entry of existing leases into ALMRS by 9/30/83. You should immediately cease maintaining dual files.

Your submission omitted reference to processing assignments. You are expected to process 1,000 assignments within this cost target.

#### 4113 - Geothermal Leasing

##### II. Specific Directives

Part of the cost target increase (\$10,000) is the 4113 share of California Desert Conservation Area GEM report for 2,000,000 acres. Other requested GEM increase is not provided in the cost target. Sue Marcus (653-2270) is your contact if you have questions related to GEM.

The remainder of the cost target increase is for the Data Point conversion and the production verification study.

Your submission did not indicate acceptance of the responsibility for maintaining Bureauwide geothermal leasing and development statistics. Also requested was a review of staffing and grade structure within the office that would maintain such statistics and be authorized to unilaterally change reporting procedures of all State Offices. Please respond to these items by December 5, 1983.

#### 4131 - Mineral Materials Sales

##### II. Specific Directives

Cost target reduced by \$3,000 which was planned for processing applications for paleo permits. The paleo/geology program has not been funded in California.

No funds available for the Pebble Terrace project.

#### 4132 - Mining Law and Mineral Administration

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Processing and Issuance of Mineral Patents.	MBO reporting dates of 4/30/84 and 9/30/84
° Recordation of Mining Claims and Timely Processing of Annual Filings.	Quarterly reports are due to DSC-244.
° Surface Management (3802/3809).	Quarterly reports due to WO (680)
° GEM Assessment.	See Specific Directives

° Mineral Support to Land Actions.

To be accomplished as funding permits. See Program Directives for Proper coding of Mineral input.

## II. Specific Directives

### 1. Mineral Patents:

No change.

### 2. Mining Claim Recordation:

No additional funding available.

### 3. Surface Management:

No change in funding. Guidance and procedures will be sent to you by separate memorandum on the questions you have raised in regards to the hazardous waste situation.

### 4. GEM Assessment:

CDCA GEM Reports: you have \$10,000 from subactivity 4113 and \$10,000 from subactivity 4133 for this project.

### 5. Mineral Support to Land Actions:

To be provided on a funds and time available basis.

## 4133 - Mineral Leasing

### I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Process lease applications (Sec MBO)	6 units
° Process prospecting permits (Sec MBO)	38 units
° Complete environmental assessments (Sec MBO)	14 units
° Complete inspections/compliance checks	106 units
° Process exploration/mining plans	19 units
° Complete mineral reports	32 units
° Complete GEM assessments	3 units



- ° Process competitive leases (Sec MBO) 12 units
- ° Process readjustments (Sec MBO) 2 units
- ° Other, as agreed in PAWP submission 37 units
- ° Assist WO in rewrite of 43 CFR 3500 regulations (Sec MBO)
- ° Senior adjudicator attend the adjudicator workshop TBA
- ° Update existing prospectively valuable classification maps for western phosphate
- ° Complete product verification requirements.
- ° Complete AFILMS requirements (AFILMS training will be conducted in late CY 1983. Information will be provided in forthcoming IM.)
- ° Complete 43 CFR 3570 rule requirements

#### 4211 - Energy Realty

##### I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Provide Support for:	
developing appraisal techniques for fair market value - annual rental	Complete study
developing appropriate terms and conditions of R/W grant	Complete study
° Stay current on case processing and maintain a reasonable level of compliance	Process all current cases
° Develop and maintain fee schedule appraisals	Complete fee schedule
° Continue to reduce case backlog	Eliminate backlog by 1987

##### II. Specific Directives

Your cost target is increased by \$56,000. The increase will fund your participation on both the Appraisal and the Terms and Conditions study teams; non-reimbursable work associated with major projects; reduction of backlog; and management of unauthorized use.

## 4212 - Non-energy Realty

### I. Priority Workload Assignments

#### Secretarial MBO

÷ 203 Sales: your proposal to offer 2,810 acres for sale in the first quarter should be accomplished, since it is acreage which was prepared for sale with FY 1983 funds. "New" acres proposed for offering in FY 1984 should be selected from those lands which have the highest sale potential. Your planned sale effort (as resubmitted by December 5) will constitute CA's MBO land sale objective.

÷ R&PP: your proposal to complete action on 48 R&PP cases is a reasonable objective, and unless adjusted in your feedback, will constitute CA's MBO objective.

÷ Exchanges: with the adjustments in cost target, your planned accomplishments may change and should be reflected in your feedback.

÷ SIS: we note that funds have been budgeted to complete 2,760 acres of SIS entitlement, assuming resolution of the Elk Hills issue. SIS remains a high priority MBO item, and an adjustment may be necessary in your operating budget if the State makes further application.

#### BLM Director MBO Items

÷ ALMRS: except for withdrawal review cases, plan to input all pending lands cases into ALMRS by February 29, 1984. Data is needed to respond to the numerous requests for statistics at mid-year.

#### Other High Priority Items

- We are pleased to note your plans to resolve the Red Mountain Townsite issue early in FY 1984.

- We are pleased to note "improved adherence to cost recovery procedures in FY 1983."

### II. Specific Directives

The issues identified under "Areas of Concern" are noted. If additional R/W or SIS workload develops, WO (320) should be advised early on. Some of the concerns relative to land sales may now be diminished.

## 4213 - Withdrawal Processing and Review

### I. Priority Workload Assignments

These assignments are derived from your feedback of estimated other agency withdrawal reviews, and Bureau classification reviews which are related to Secretarial MBO tasks to be completed in FY 1984.



<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Review of other agency withdrawals -	96
° Review of BLM classification orders -	13

## II. Specific Directives

Based on conclusions reached and guidance received at our October 11-13 meeting in Denver, please provide a schedule for waterpower withdrawal review in your region for FY 1984 to FY 1991 (at the latest), showing total number of withdrawals to be reviewed per year. This should be submitted to WO 322 not later than December 5, 1983. Schedules will be used to develop a new Secretarial MBO item.

### 4311 - Forest Management - P.D.

#### I. Priority Workload Assignments

<u>Workload Item Description</u>	<u>Accomplishment Target</u>
<u>Sales</u>	
Allowable Cut Plan MBF	19,000
Fuelwood #Cords	4,000
Xmas Trees #Trees	400
Other For. Products #Permits	250
<u>Timber Stand Improvement</u>	
Comm. Thinnng. Ac.	200
Precom. Thg. Ac.	180
<u>Other Inten. For. Pract.</u>	
Refor. Plant. Ac.	410
Site Prep. -	
Chemical Ac.	120
Mechanical Ac.	300
Site Maint. -	
Mechanical Ac.	140
Gopher Pest Control Ac.	60
<u>Inventory</u>	
Intensive Ac.	23,900
Reforest. Ac.	1,600
<u>Planning</u>	
For. Mgmt. Plans # Plans	4
Act. Plans # Plans	11
Trespass # Cases	11

## II. Specific Directives

Additional funding in the amount of \$10,000 is to be used for additional acres of precommercial thinning as your No. 1 priority and site preparation and maintenance as your second priority.

### Detail to Washington Office

- One month for updating, revision of BLM Manuals - 5000 series
- Bob Bainbridge, 2 weeks, writing comprehensive justifications for PD Forestry

### 4321 - Wild Horses and Burros Management

## II. Specific Directives

Your target in 4321 includes an increase of \$79,000 for the removal and adoption of an additional 300 horses from the Susanville District, bringing total removal to 1,300, and total adoptions to 1,100 animals.

### 4322 - Grazing Management

#### I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Grazing Environmental Impact Statements	
1. Coast Valley	September 30, 1984
2. Hollister	September 30, 1984
3. Honey Lake-Beckwourth	September 30, 1984
° Implementation Cooperative Management Agreements initiative	
1. Progress Report	March 5, 1984
2. Progress Report	July 2, 1984

## II. Specific Directives

Your preliminary annual work plan is approved with an additional \$85,000 provided to increase monitoring efforts.

### 4331 - Cultural Resources Management

#### I. Priority Workload Assignments

- Permit management
- Cultural resource monitoring and patrol in Desert District
- Site monitoring in Mt. Dome EIS area in Susanville District
- Patrol/monitoring of cultural resource sites in Bakersfield District
- Data recovery of Lost Coast site and Serendipity Rock Shelter
- Report preparation for site CA-LAS-973, Susanville District
- Protection/analysis work for Fay Hill Site (Ukiah), Limekiln Gulch (Ukiah), Pebble Terrace (Desert) and Yuha Way Station (Desert)



- Fencing/protection for Duck Flat, Hat Creek Sites, and High Rock Canyon (Susanville), sites in King Range NCA (Ukiah), and sites in Bakersfield District
- Preparation of 8 cultural resource management plans in Susanville, Bakersfield and Desert Districts
- Implementation of protective measures for Lake Cahuilla site (Desert), Bishop Petroglyphs Loop (Bakersfield)
- Update of cultural resource data base in Desert District
- Install grating at Rock Art site in Surprise Canyon ACEC (Desert)
- Evaluation of 6 sites identified in Last Chance Canyon ACEC plan
- Data retrieval for site CA-NEV-251
- Perform Natural History work identified in your PAWP
- Monitor conditions and design signs to implement activity plans for Panum Crater, Black Point and South Tufa NHRM sites at Mono Lake
- Perform condition monitoring at NCCRP RNA

## II. Specific Directives

Slight increase in the subactivity cost target results from shift in funding from public land sales support to increased cultural resource protection, CRMP preparation and implementation, and Natural History site and data management. Funding is provided for updating of cultural resource site data base in the Desert District. State Office should anticipate program needs for possible redelegation of permitting authority to the Bureau during late FY 1984.

### 4332 - Wilderness

#### I. Priority Workload Assignments

- ° Complete PFEIS/WSR's and brief Directorate/Department on suitability recommendations for the seven wilderness DEIS's completed in FY 1983 (SEC)
- ° Submit DEIS to WO by EOY for the Eagle Lake/Cedarville wilderness amendment to ensure FY 1985 completion (SEC)
- ° Complete the California Desert District SSA's, WSR's and submit to HQ by EOY to ensure FY 1985 completion (SEC)
- ° Complete 50 percent of the King Range and Red Mountain wilderness amendment to ensure FY 1985 DEIS completion (SEC)
- ° Coordinate with the Forest Service lead in joint wilderness studies for Mendocino, Shasta-Trinity, Sequoia and Inyo forest plans scheduled for FY 1985 DEIS completion (SEC)
- ° Accomplish program coordination
- ° Implement IMP/3802 statewide
- ° Provide Jerry Magee, from the Bakersfield District, for a two+week detail (December 5-16, 1983) to work on the wilderness management planning manual in Headquarters.

## I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Use Supervision and Public Information (Special RMA's cited in PAWP)	Provide a minimum of 250 WM's for use supervision/Public Information to increase on-the-ground supervision for permanent and temporary personnel.
° Permit Management	580 permits
° Program Level Planning	46 planning efforts: Inventory (14), ORV Designations (16), Activity Plans (8), Co-op Plans (5), and unidentified (3).
° End-of-Year Report Development Work	Hardware and software recommendations. Prototype with data set for California.
° Progress in utilization of volunteers	Increased levels of contributed labor/materials over FY 1983.
° Progress in long-term winter visitor management.	Installation of a comprehensive winter visitor management program including stay limits and permit procedures. Coordinate with Arizona.

## II. Specific Directives

Additional funds are added to your cost target to meet the 5 unfunded priority workloads identified in the PAWP. Additional increases are added to meet your identified needs for administering the co-op management agreement with California OHV program, doing prototype VRM work, and for doing prototype ADP development and data collection related to the development of an End-of-Year Program Report (\$50,000). Any cost savings should be applied to further on-the-ground supervision needs identified in PAWP.



## 4340 - Soil, Water and Air

### I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Soil Survey	120,000 acres
° Watershed Monitoring	44 stations
° Water Quality Monitoring	118 stations/samples
° Monitoring Acid Rain Deposition	1 station
° Water Use Inventory and Quantification	865 sources

### II. Specific Directives

- PAWP approved as proposed (\$628).
- Additional needs approved with the following exceptions or modifications: (\$440)
  - CJC-5238 - Water Rights Filings - Requested \$83,000  
The completion work on the backlog of 170 units for \$23,000 has been included in the cost target, but the \$60,000 for survey and dam safety inspection work has not. This work should be programmed as part of the project costs on such new developments by the benefiting subactivity funding the development.
  - CJC-5229 - Water Activity Plans - Request \$5,000  
Not included. If the need actually does occur, the request should be made then and an adjustment to your cost target made at that time.
  - CJC-5261 - Ditch Creek Road Repair Work - Request \$3,000  
Not included. If this is a multiple-use road, it is not appropriate for 4340 funds to conduct normal road repairs as described.
  - CJC-5223 - Fort Soda Fish Habitat Study - Request \$10,000  
Not included. This should be requested under wildlife. It clearly seems to be a fisheries study.
  - Continue operation of Hopland acid rain station.
  - Additional needs for helicopter time for soil vegetation inventory in west Fresno area (\$15)
- Your proposed schedules for completion of water-use inventory take 14 years to complete. The inventory work BLM does is not dependent on the State's ability to process filing or notifications. Your approved workload for FY 1984 of 865 units is a substantial increase over previous accomplishments; therefore, we will not suggest more units in FY 1984. However, you will be requested to substantially increase your workload in FY 1985, assuming funding will be available.

I. Priority Workload Assignments

Workload Item Description/Priority

Accomplishment Target

The following T/E species efforts are priority workload assignments. Funding is included in the cost target as indicated. This additional funding must be spent solely on T/E work, but you may reallocate as necessary among specific T/E projects as long as you meet the accomplishment targets specified herein.

° Implement peregrine falcon recovery plan.

→ Release peregrine falcons at two sites in the Ukiah District.

→ Manage and protect wild populations in cooperation with California Dept. of Fish and Game.

→ Complete land and realty actions necessary for acquisition of nest sites adjacent to BLM lands.

→ Update and maintain computerized literature files to facilitate monitoring, updating and evaluating recovery plan implementation (cooperative BLM/FWS project).

° Implement Eureka dunes recovery plan. Efforts to divert visitor use away from endangered plant habitat.

→ Develop and install interpretive signs and displays

→ Develop picnic and day-use areas to help ensure minimum contact between recreationists and endangered plant habitat.

→ Increase air and ground patrols to control vehicle use on dunes.

→ Continue monitoring endangered plant populations.



° Implement San Joaquin  
kit fox recovery plan.

° Implement bald eagle  
(Pacific) recovery plan.

° Implement recovery efforts  
for the Coachella Valley fringe-  
toed lizard.

° Implement Mohave chub recovery  
plan.

° Implement recovery plan for  
McDonald's rockcress (Arabis)

± Complete study on  
the relationships between  
oil field development and  
the San Joaquin kit fox.

± Develop Round Valley HMP.

± Coordinate and participate  
in the 1984 nesting survey.

- Monitor the effects pf  
wind energy development on the  
species.

- Participate in developing  
a cooperative habitat  
acquisition plan.

- Conduct general popu-  
lation management.

- Conduct feasibility  
study for developing a  
third pond.

- Perform aquatic weed  
control.

± Conduct water quality  
study and monitoring.

- Conduct relocation site  
study.

- Conduct taxonomic/genetic  
study.

± Conduct bird depredation  
study.

± Conduct spawning require-  
ments study.

± Conduct life history  
studies.

- Provide solution to  
surface mining/Arabis  
legal problems.

± Complete surveys for  
threat analysis.

° Implement recovery plan for the desert slender salamander.

° Implement recovery plan for River pupfish.

° Implement recovery plan for the California condor.

° Improve data availability for all recovery efforts.

° Implement recovery efforts for the blunt-nosed leopard lizard.

- Initiate development of cooperative management plan for the second population.

- Develop management Owens plan in cooperation with CDF&G.

- Provide habitat development and water quality studies.

- Participate on the habitat advisory committee and preparation of a final committee report.

- Put T/E species field data in the ADP system using IHICS format.

- Determine the effects of malathion spraying on the lizard.

## II. Specific Directives

Your cost target includes \$346,000 for the above T/E Priority Workload Assignments.

### 4360 - Fire Management (P.D.)

## II. Specific Directives

The additional funding you request in your 4360 PAWP submission is not available.

### 4410 - Planning

## I. Priority Workload Assignments

### Workload Item Description/Priority

### Accomplishment Target

° Complete FEIS for Hollister RMP

August 20, 1984 (BLM)

° Complete FEIS for Coast Valley RMP

September 30, 1984 (BLM)

## II. Specific Directives

- Do not use 4410 funds to support MFP Amendments for Cow Mtn., East Mendocino, Redding, Scattered Block (CA-056) or for the Metro Project (see Program Directives)

- Complete other workload per planning schedule.



#### 4420 - Data Management

##### I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Plan to assist in ADP/Data Communications Equipment Modernization Project (ADEMP) by supplying data, as requested.	TBA
° Analyze program needs for graphic computers/remote sensing equipment (new or replacement) for use in the Bureau ADEMP.	TBA
° ALMRS - See Subactivity 4212 Subactivity Program Directives	

##### II. Specific Directives

No additional funds available.

#### 4520 - Cadastral Survey - Lower 48

##### I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Concentrate on reducing backlog projects on a pipeline basis	October 1984
° Miles of Survey	390 miles
° Geodetic Control Stations	50
° Remonumentation	150

#### 4610 - Emergency Fire Preparedness

##### II. Specific Directives

The additional funding you requested in your 4610 PAWP submission is not available.

The number of California's PFT positions approved for charging to 4610-0197 during the activation period is revised from 16 to 17 to include the Ukiah District - per the discussion under Areas of Concern in your 4610 PAWP submission. No additional funding is available for this.

#### 4713 - Transportation Maintenance

##### II. Specific Directives

- Do your first three (3) listed projects in your PAWP.

- It is suggested that you use no less than 5 percent of your cost target increase on sign maintenance. See Sign Program Directives.

#### 4730 - Quarters Maintenance

##### I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Quarters Maintenance Accomplishment Report	Quarterly - 15 days following the close of each quarter

° The first quarterly report is to include a list (by quarters unit number and name) of permanent, single family quarters units which are not individually metered. Include the following on the first and each subsequent report:

1. Quarters Maintenance Project Description
2. Workmonths Expended
3. Workmonth Costs Incurred
4. Maintenance Costs (including procurement, contract, etc.)
5. Total Cost

##### II. Specific Directives

Your cost target is \$8,000.

Do your priorities 1 through 9.

#### 4800 - General Administration

##### II. Specific Directives

Your cost target includes a \$15,000 increase to be used according to your 4800 needs.

The \$171,000 that is planned for commercial telephone costs in your telecommunications summary is to be used for that purpose.

#### 5120 - Wild Horses and Burros Adoption

##### II. Specific Directives

Your target in 5120 is established at \$100,000 for the fiscal year, covering adoption-related expenses for 1,100 animals.



9700 - Forest Pest Management

II. Specific Directives

Your cost target is \$5,000.

Consider holding these funds for the Spruce Budworm proposal. Susanville Dwarf Mistletoe proposals will not be funded this year.

9800 - Cadastral Survey (USFS)

II. Specific Directives

Forest Service plans to transfer \$264,000 for Cadastral Survey as agreed with FS R-5.

FY 1984 AWP DIRECTIVES

State Specific Directives

Colorado

2300 - Access

I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Field review of 2100 Draft Acquisition Manual (Feb. 1, 1984 to April 30, 1984) (BLM)	Review completed by April 30, 1984
° Complete ongoing acquisition cases	Acquire all easements programmed
° Legitimize unauthorized use of non* federal land	Acquire all easements programmed

II. Specific Directives

Your cost target is increased by \$60,000. The increase is to fund your additional funding priorities (a) and (b) listed under Section D of your PAWP submission.

3100 - Land Acquisition

II. Specific Directives

An amount of \$426,000 has been allocated for the purchase of the Perins Peak Wildlife Habitat Area. An additional \$10,000 is allocated for acquisition management. No payment to landowners is expected to occur with the acquisition management funds.

4111 - Oil and Gas Leasing

II. Specific Directives

Attempt to reduce your expenditures for the preparation of EA's to a maximum of \$50,000. If this will cause disruption in your program notify Director (620) describing the nature of the difficulty.

An additional \$20,000 can be saved by reducing your unit costs for completion of CER's. (See Program Directives for statement on NEPA compliance). Similar savings should be achieved in the processing of NOI's.

Your cost target, when used in conjunction with the reductions described above, will permit you to cover shortfalls in the operations program. Proposed purchase of additional helicopter time should be undertaken in lieu of using staff time. Helicopter use can increase units of field work accomplished dramatically without a large increase in staff.



Within your cost target you are expected to complete Phases I and II GEM Studies for the Little Snake and White River RMP's.

#### 4112 - Coal Leasing

##### I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Prepare EIS's on PRLA's as directed in memo under separate cover.	
° Second round San Juan sale scheduled for the 4th quarter of FY 1987.	

##### II. Specific Directives

Funding includes \$17,000 for GEM assessments of the Black Ridge, Demaree, Little Bookcliffs/Wild Horse WSA's.

Request for additional funding cannot be provided.

##### Area of Concern

Regarding the modification of 1982 - 1987 version of the Planning and Budgeting Document, the WO accepts the CSO proposal. Revise MBO schedules accordingly. Include time period to resolve protests on land use planning.

#### 4113 - Geothermal Leasing

##### II. Specific Directives

Your 1984 target for the geothermal program is to issue a minimum of 10 leases (act upon all applications within 90 days).

All lease applications should be subject to CER. No EA's are to be performed.

Your proposal to charge 45 percent of the program to Administration is excessive. Attempt to limit this to 30 percent.

By September 30, 1984, declassify KGRA's still existing in Colorado. If this cannot be accomplished, submit to Director (690) data supporting actions required beyond this date. Please refer to the memorandum dated December 27, 1982, which explains the rationale behind declassification of KGRA's.

#### 4114 - Oil Shale and Tar Sands

##### I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Post prototype lease administration	1 unit

- ° Hold proposed prototype lease sale and issue lease 1 unit
- ° Assist completion of oil shale programmatic EIS and regulations 1 unit
- ° Complete Piceance Basin RMP 1 unit

## II. Specific Directives

No funds are provided for private oil shale program. This is a lands function.

### 4131 - Mineral Materials Sales

## II. Specific Directives

Of your cost target, \$105,000 is provided for mineral materials activities (code 20) and the additional \$27,000 should be dedicated to paleo/geology activities (code 59) to be used as follows:

Management of Fruita paleo site . . . . . \$15,000

Management, inventory and protection projects at Kremmling Cretaceous Ammonite Site and Garden park and other paleontological activities associated with inventories and/or the Natural History Resource Management (NHRM) and the Colorado Natural Areas program (CNAP) . . . \$12,000.

### 4132 - Mining Law and Mineral Administration

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Processing and Issuance of Mineral Patents.	MBO reporting dates of 4/30/84 and 9/30/84
° Recordation of Mining Claims and Timely Processing of Annual Filings.	Quarterly reports are due to DSC-244.
° Surface Management (3802/3809).	Quarterly reports due to WO (680)
° GEM Assessment.	See Specific Directives
° Mineral Support to Land Actions.	To be accomplished as funding permits. See Program Directives for Proper coding of Mineral input.



## II. Specific Directives

### 1. Mineral Patents:

Validity investigations involving mineral patent applications for oil shale will be funded by Subactivity 4132. Validity investigations involving oil shale mining claims not under patent application will be funded by the benefiting subactivity (4114).

### 2. Mining Claim Recordation:

There is no funding available for microfilming of MCR files. It is suggested that as time permits, all closed MCR files be returned to the claimant of record in order to reduce the volume of files on hand.

### 3. Surface Management:

Your cost target has been increased by \$10,000 for monitoring and compliance activities in this area.

### 4. GEM Assessment:

- Little Snake and White River RMP' - you have \$18,000 from 4111 and \$7,800 from 4132.

- Black Ridge, Demaree, Littlebook Cliffs Wild Horse WSA's - you have \$17,000 from 4112.

### 5. Mineral Support to Land Actions:

These are to be done as time and funding permits. See Program Directives for cost coding.

## 4133 - Mineral Leasing

### I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Process lease applications (Sec MBO)	7 units
° Process prospecting permits (Sec MBO)	46 units
° Complete environmental assessments (Sec MBO)	2 units
° Complete inspections/compliance checks	6 units
° Process exploration/mining plans	1 unit

° Assist WO in rewrite of 43 CFR 3500 regulations (Sec MBO)

° Senior adjudicator attend the adjudicator workshop TBA

° Update existing prospectively valuable classification maps for western phosphate

° Complete product verification requirements.

° Complete AFILMS requirements (AFILMS training will be conducted in late CY 1983. Information will be provided in forthcoming IM.)

° Complete 43 CFR 3570 rule requirements

## II. Specific Directives

Because of FY 1984 Appropriations Act prohibition on processing mineral actions in WSA's, do not start the Alunite EIS until directed by WO 652.

### 4134 - Uranium Operations

#### I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Process mining/exploration plans	17 units
° Complete environmental assessments	3 units
° Complete other lease management activities	7 units
° Complete mine reclamation activities	30 units
° Complete product verification requirements	
° Complete AFILMS requirements (AFILMS training will be conducted in late CY 1983. Information will be provided in forthcoming IM.)	
° Complete 43 CFR 3570 rule requirements	



#### 4211 - Energy Realty

##### I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Provide support for:	
testing cost recovery	Program support
"reasonableness factors"	
(Section 304(b) of FLPMA)	
developing appraisal techniques for fair market value -	Complete study
annual rental	
developing appropriate terms and conditions for R/W grant	Complete study
° Stay current on case processing and maintain a reasonable level of compliance	Process all current cases
° Develop and maintain fee schedule appraisals	Complete fee schedule
° Continue to reduce case backlog	Eliminate backlog by 1987

##### II. Specific Directives

Your cost target is increased by \$50,000. The increase will fund your participation on both the Appraisal and the Terms and Conditions study teams; testing the FLPMA 304(b) "reasonableness factors" criteria; reduction of compliance backlog; and record notations.

#### 4212 - Non-energy Realty

##### I. Priority Workload Assignments

###### Secretarial MBO Items

~ 203 Sales: Funds were expended in FY 1983 to prepare 500 acres for offering in the 1st quarter of FY 1984. This objective should be met. "New" acres which you propose to prepare and offer in FY 1984 should be selected from those lands having the highest potential for sale. Your planned sale effort, as reflected in your updated Workload Table, will constitute your MBO objective.

~ R&PP: Your proposal to complete action on 25 R&PP cases, unless adjusted upward in your feedback, will constitute your MBO objective.

~ Exchanges: The change in cost target, and the opportunity to adjust your land sale objectives, may result in a need to revise your planned exchange accomplishments. Adjustments should be reflected in your Feedback.

- SIS: The Workload Table and Narrative indicates that there are insufficient funds to process 1,750 acres of SIS entitlement. If the States' application is perfected, action should be taken to complete clearlisting.

- ALMRS: Your PAWP feedback would indicate that entry of all pending cases is up to date.

#### 4213 - Withdrawal Processing and Review

##### I. Priority Workload Assignments

These assignments are derived from your feedback of estimated other agency withdrawal reviews, and Bureau classification reviews which are related to Secretarial MBO tasks to be completed in FY 1984.

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Review of other agency withdrawals -	37
° Review of BLM classification orders -	27

##### II. Specific Directives

Based on conclusions reached and guidance received at our October 11-13 meeting in Denver, please provide a schedule for waterpower withdrawal review in your region for FY 1984 through FY 1991 (at the latest), showing total number of withdrawals to be reviewed per year. This should be submitted to WO (322) not later than December 5, 1983. Schedules will be used to develop a new Secretarial MBO item.

Based on your relatively high cost per unit of accomplishment in 4213 over the last few years, we heartily endorse your proposed workload and staffing study of the 4213 program. John Rumps will gladly assist in any way possible.

#### 4311 - Forest Management P.D.

##### I. Priority Workload Assignments

<u>Workload Item Description</u>	<u>Accomplishment Target</u>
<u>Sales</u>	
Allowable Cut Plan MBF	13,000
Fuelwood #Cords	11,000
Xmas Trees #Trees	6,000
Other For. Products #Permits	300
<u>Timber Stand Improvement</u>	
Comm. Thinng. Ac.	75
Precom. Thg. Ac.	170



Other Inten. For. Pract.

Refor. Plant.	Ac.	214
Site Prep. +		
Chemical	Ac.	212
Burning	Ac.	200

Inventory

Intensive	Ac.	22,000
Reforest.	Ac.	1,700

Planning

Act. Plans	# Plans	8
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<u>Trespass</u>	# Cases	12
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II. Specific Directives

Additional funding of \$9,000 should be used to accomplish your No. 1 priority of planting 64 thousand containerized seedlings on 94 acres of land in the Canon City District.

Detail to Washington Office

- + Carolyn Roth, 2 weeks, developing Forest Literature Pamphlets, etc.
- + 3 weeks, review and develop streamlining recommendations for the O&C activities.

4322 - Grazing Management

I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Grazing Environmental Impact Statements	
1. Kremmling RMP/EIS	May 31, 1984
2. San Miguel-San Juan RMP/EIS	September 30, 1984
° Implement Cooperative Management Agreement initiative	
1. Progress Report	March 5, 1984
2. Progress Report	July 2, 1984

II. Specific Directives

An additional \$35,000 is provided for the completion of the Kremmling RMP/EIS. Also, \$93,000 is provided for additional monitoring needs.

## 4331 - Cultural Resources Management

### I. Priority Workload Assignments

- Permit management
- Anasazi Heritage Center Design, construction, San Juan Resource Area protection (\$203,400)
- Cultural resource inventory and data analysis for Mockingbird Mesa
- Volunteer management program
- Activity planning for Grand Junction Resource Area and Little Snake River RMP's
- Maintenance of Lowry Ruin, Dominguez and Escalante Ruins
- Interpretive program development for Canyon Pintado Historic District
- Cooperative agreement for Irish Canyon Rock Shelter excavation
- Analysis of data and development of mitigation measures for Ladder Canyon

### II. Specific Directives

State funding target includes increases in permit management, increased emphasis on critical work in the San Juan Resource Area, and additional natural history site and data management needs. Funding for support of public land sales has been eliminated. State is encouraged to explore alternative means of management and maintenance of the Anasazi Heritage Center through cooperative efforts, volunteers, etc., in light of the program's overall funding limitations. State Office should anticipate program needs for possible redelegation of permitting authority to the Bureau during late FY 1984. Perform natural history work identified in your PAWP, and additional Natural Diversity Data Management identified in PAWP shortfall

## 4332 - Wilderness

### I. Priority Workload Assignments

- ° Complete PFEIS/WSR's and brief Directorate/Department on suitability recommendations for the five wilderness DEIS's completed in FY 1983 (SEC)
- ° Complete and submit to the WO by EOY the San Juan RMP and wilderness DEIS to ensure FY 1985 completion (SEC)
- ° Complete 50 percent of the Little Snake RMP and wilderness EIS to ensure FY 1985 DEIS completion (SEC)
- ° Initiate work on the Uncompahgre and Grand Junction RMP's to ensure FY 1986 DEIS's completion (SEC)
- ° Accomplish program coordination
- ° Implement IMP/3802 statewide



## 4333 - Recreation Resources Management

### I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Permit Management/Cost Recovery (with minimal compliance checks necessary) for Upper Colorado River, Arkansas River, American Flats, Gunnison Gorge, Dolores River, Powderhorn	218 SRP's (estimated)
° Use Supervision and Public Information Provision for Upper Colorado River, Arkansas River, and American Flats	Provide a minimum of 13 WM's for Use Supervision/Public Information to increase on-the-ground supervision.
° Recreation Planning	Publish standard ORV designation for Glenwood Springs.

### II. Specific Directives

Only those concerns expressed by Colorado that are related specifically to the FY 1984 budget are addressed here. Policy concerns are more appropriately handled by the Director or Associate Director using other channels.

There are great difficulties inherent in an extremely constrained budget that must be distributed across 11 States. The PAWP made every State face up to difficult trade offs in the 4333 account. The General Directives requested State Directors to address what ought to be done with low funded programs where the cost-effectiveness of spreading funds so thinly makes them of questionable value. If Colorado BLM feels that its recreation program falls in this category, then comments and suggestions from the State Director would be appropriate.

It is re-emphasized that permit management and cost recovery are priority work.

Colorado's cost target has been increased by \$90,000 to meet identified PAWP needs in Upper Colorado, Arkansas River (\$14,500), American Flats, Grand Valley, Gunnison Gorge, Cochetopa Creek, and Powderhorn.

State Office overhead costs should not be coded to "other."

#### 4340 - Soil, Water and Air

##### I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Soil Survey	240,000 acres
° Watershed Monitoring	57 stations
° Water Quality Monitoring	377 stations/samples
° Monitoring Acid Rain Deposition	2 stations
° Water Use Inventory and Quantification	1,098 sources
° Develop Draft Air Manual Section	1 section

##### II. Specific Directives

- PAWP approved as proposed (\$1,122).

- Additional needs approved (\$333) as requested with the following modification: We do not approve use of SSF to monitor watershed conditions. Several thorough analysis of the SSF procedures have shown the SSF's cannot reliably be used to detect trends.

We recommend that transects, at a minimum, monitor ground cover density changes. In addition, all USLE input parameters should be monitored. This information can then be used to quantitatively access changes in watershed conditions.

- Develop Air Manual Section 7530 - Air Resource Inventory (lead).  
Draft by May 1984.

- Develop Air Manual Section 7510 - Air Resource Management Processes (assist). Draft by September 1984.

- Continue operation of acid rain station and establish one new station.

- Continue NW CO monitoring, fine particulate, and visibility (5 sites).

- Monitoring RAWS (7 stations).

- Air quality assurance audit (1 audit).

#### 4350 - Wildlife Habitat Management

##### I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Implement bald eagle recovery plan	- Continue monitoring winter use areas.



° Implement T/E plant recovery efforts

- Protect and enhance  
winter roost sites.

- Conduct monitoring  
and surveys of T/E plants.

↓ Fence relict area  
to protect T/E plants.

° Implement peregrine falcon recovery  
plan

↓ Support propagation  
efforts and reintroduction  
program.

## II. Specific Directives

Your cost target includes \$80,000 for the above T/E Priority Workload Assignments.

### 4360 - Fire Management (P.D.)

## II. Specific Directives

Unless you are selected as a "pilot" State for testing the new Normal Fire Year Planning guidance, you should not complete a revised NFYP on the basis of the draft guidance, per your plan in your 4360 PAWP submission. Some preliminary data analysis and mapping may be possible. However, your actual NFYP development should await the final version of the guidance. We commend your enthusiasm for this task.

Your cost target has been increased by \$5,000. This to be applied toward your additional funding needs where you judge your priorities to be highest.

### 4410 - Planning

## I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Complete FEIS for Kremmling RMP	March 13, 1984 (BLM)
° Complete FEIS for San Juan/San Miguel RMP	September 30, 1984 (BLM)
° Complete FEIS for Northeast RMP	September 30, 1984 (BLM)

## II. Specific Directives

↓ Do not use 4410 funds to support Eastern Plains plan analysis (see Program Directives).

- The delay in starting Uncompagre RMP, White River RMP, and San Luis RMP is acceptable.

- Inform WO (202) of effect of budget reduction in Little Snake and Grand Junction.

- Complete other planning workload per planning schedule.

#### 4420 - Data Management

##### I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Plan to assist in ADP/Data Communications Equipment Modernization Project (ADEMP) by supplying data, as requested.	TBA
° Analyze program needs for graphic computers/remote sensing equipment (new or replacement) for use in the Bureau ADEMP.	TBA
° ALMRS - See Subactivity 4212 Subactivity Program Directives	

##### II. Specific Directives

An increase of \$19,000 for Level-6 maintenance is provided. Telecom must be funded from existing cost targets. No additional funds available in 4420.

#### 4520 - Cadastral Survey - Lower 48

##### I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Concentrate on reducing backlog projects on a pipeline basis	October 1984
° Approved plats	75
° Miles to be surveyed	1,200

#### 4610 - Emergency Fire Preparedness

##### II. Specific Directives

The additional funding requested in your 4610 PAWP submission is not available.

#### 4713 - Transportation Maintenance

##### II. Specific Directives

- Do as much of the corrective maintenance on your first priority roads (100 miles) as possible.



- It is suggested that you use no less than 5 percent of your cost target increase on sign maintenance. See Sign Program Directives.

#### 4730 - Quarters Maintenance

##### I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
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° Quarters Maintenance Accomplishment Report	Quarterly ÷ 15 days following the close of each quarter
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° The first quarterly report is to include a list (by quarters unit number and name) of permanent, single family quarters units which are not individually metered. Include the following on the first and each subsequent report:

1. Quarters Maintenance Project Description
2. Workmonths Expended
3. Workmonth Costs Incurred
4. Maintenance Costs (including procurement, contract, etc.)
5. Total Cost

##### II. Specific Directives

Your cost target is \$7,500.

Do all of your planned program.

#### 4800 - General Administration

##### II. Specific Directives

Your cost target includes a \$72,000 increase. Apply \$50,000 of this increase, as well as the \$134,000 identified in your PAWP, to commercial telephone costs.

Do not fund the two WM's for cartographic and illustrative support in the State Office from 4800, unless it is the benefiting subactivity.

#### 5120 - Wild Horses and Burros Adoption

##### II. Specific Directives

Your target in 5120 is established at \$7,000 for the fiscal year to cover adoption-related expenses outlined in your proposed annual work plan.

## II. Specific Directives

Your cost target is \$25,000

Funds should be applied in the Craig and Montrose Districts. Final funding level will not meet the total of proposals.

## 9800 - Cadastral Survey (USFS)

## II. Specific Directives

Forest Service plans to transfer \$261,000 for Cadastral Survey to be distributed as follows:

Front Range	\$150,000
Delta	60,000
Others	51,000
	<u>\$261,000</u>





FY 1984 AWP DIRECTIVES

State Specific Directives

Idaho

2300 - Access

I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Field review of 2100 Draft Acquisition Manual (Feb. 1, 1984 to April 30, 1984) (BLM)	Review completed by April 30, 1984
° Complete ongoing acquisition cases	Acquire all easements programmed
° Legitimize unauthorized use of non-federal land	Acquire all easements programmed

II. Specific Directives

Your cost target is increased by \$34,000. The increase is to fund those carry over easements being negotiated.

4111 - Oil and Gas Leasing

II. Specific Directives

The reduction from the PAWP cost target reflects excessive costs attributed to APD processing. At the approved target you are expected to complete all oil and gas work including funding of the oil and gas portion of Cascade RMP.

ALMRS should be kept current. Because all leases have been entered, ALMRS should result in savings over manual lease management system by reducing time it takes to note records.

4112 - Coal Leasing

I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Inspection of operations	
° Product verification	
° All other actions listed in PAWP Directives	



## II. Specific Directives

Funds are approved for the workload described in the PAWP.

### 4113 - Geothermal Leasing

## II. Specific Directives

You are expected to complete, within this cost target, the geothermal work for the Cascade RMP as well as the update of an areawide EA. Please inform Headquarters as to the District and Planning Area in which the EA is being updated.

### 4131 - Mineral Materials Sales

## II. Specific Directives

Your cost target equates to your FY 1984 program package Level C request (excluding paleo and GEM); plus \$2,000 requested for 3/4 WM for completion of Cascade RA mineral assessment and RMP, plus \$4,000 for resolution of SRHA trespass, plus \$27,000 for the paleo/geology program. Paleo funding will be used for management and inventory at Hagerman Site and stabilization of erosion at Hagerman Fossil Site, and initiation and/or completion of paleontological inventories in District Offices as funds allow.

The PAWP directive to request hazardous waste funding needs in 4131 was in error. The funding subactivity for hazardous waste activities in FY 1984 has not been determined. Program inquiries should be made to Director (671).

### 4132 - Mining Law and Mineral Administration

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Processing and Issuance of Mineral Patents.	MBO reporting dates of 4/30/84 and 9/30/84
° Recordation of Mining Claims and Timely Processing of Annual Filings.	Quarterly reports are due to DSC-244.
° Surface Management (3802/3809).	Quarterly reports due to WO (680)
° GEM Assessment.	See Specific Directives
° Mineral Support to Land Actions.	To be accomplished as funding permits. See Program Directives for Proper coding of Mineral input.

## II. Specific Directives

### 1. Mineral Patents:

Your cost target has been increased by \$4,700 for field work and \$23,530 for a full time entry level geologist as described in your PAWP submission.

### 2. Mining Claim Recordation:

No change. No additional funding is available at this time.

### 3. Surface Management:

Your cost target has been increased by \$19,400 to assist in compliance and monitoring efforts in this program area.

### 4. GEM Assessment:

± Cascade RMP: \$1,800 from 4111  
\$3,100 from 4113  
\$2,000 from 4131

± Entry level geologist position funded in 4132 should be used to assist this effort.

### 5. Mineral Support to Land Actions:

See Program Directives for coding instructions. Your cost target has been increased by \$10,000 to eliminate the mineral report backlog on DLE's exchanges, R&PP, and other land disposal actions.

## 4133 - Mineral Leasing

### I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Process lease applications (Sec MBO)	9 units
° Process prospecting permits (Sec MBO)	87 units
° Complete environmental assessments (Sec MBO)	28 units
° Complete inspections/compliance checks	58 units
° Process exploration/mining plans	31 units
° Complete mineral reports	53 units



- ° Other, as agreed in PAWP submission 425 units
- ° Complete trenching contract 1 unit
- ° Assist WO in rewrite of 43 CFR 3500 regulations (Sec MBO)
- ° Senior adjudicator attend the adjudicator workshop TBA
- ° Update existing prospectively valuable classification maps for western phosphate
- ° Complete product verification requirements.
- ° Complete AFILMS requirements (AFILMS training will be conducted in late CY 1983. Information will be provided in forthcoming IM.)
- ° Complete 43 CFR 3570 rule requirements

## II. Specific Directives

Funding provided to fill two vacancies in Pocatello RAH.

### 4211 - Energy Realty

#### I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Provide support for:	
developing appraisal techniques for fair market value + annual rental	Complete study
developing appropriate terms and conditions for R/W grant	Complete study
° Stay current on case processing and maintain a reasonable level of compliance	Process all current cases
° Develop and maintain fee schedule appraisals	Complete fee schedule
° Continue to reduce case backlog	Eliminate backlog by 1987

## II. Specific Directives

Your cost target is increased by \$24,000. The increase will fund your participation on both the Appraisal and the Terms and Conditions study teams; management of unauthorized use; and additional support for R/W management. Refer to the Program Directives (4211) concerning development and maintenance of fee schedule appraisals.

### 4212 - Non-energy Realty

#### I. Priority Workload Assignments

##### Secretarial MBO Items

- 203 Sales: your proposal to offer 1,900 acres for sale in the first quarter should be accomplished since it is acreage which was prepared for sale with FY 1983 funds. "New" acres proposed for offering in FY 1984 should be selected from those lands which have the highest sale potential. Your planned sale effort (as resubmitted December 5) will constitute your MBO objective.
- R&PP: your proposal to complete action on 31 R&PP cases is a reasonable objective and, unless adjusted in your feedback, will constitute your MBO objective. You are encouraged to track R&PP progress in your State MBO system.
- Exchanges: with the adjustment in cost target, your planned accomplishments may increase, and should be reflected in your feedback.

##### BLM Director's MBO Items

- ALMRS: increase in cost target will provide funds for input of pending lands cases into ALMRS by 2/29/84. Information is needed to meet demand for statistics at mid-year.
- Redelegation: we are pleased to note that redelegation of DLE case processing authority is essentially complete.

## II. Specific directives

The AWP cost target has been increased over the PAWP allowances. Planned accomplishments should be reassessed, and changes reflected in your updated Workload Table. The increase in funds and elimination of the land sale target will hopefully allow for the "balanced" disposal program you propose.

The issues identified under "Areas of Concern" are noted.

Refer to 4132 specific directives regarding a "one-time increase" for mineral examinations of backlogged lands cases. Work should be closely coordinated to assure funding is used to the maximum benefit of your land transfer program.



#### 4213 - Withdrawal Processing and Review

##### I. Priority Workload Assignments

These assignments are derived from your feedback of estimated other agency withdrawal reviews, and Bureau classification reviews which are related to Secretarial MBO tasks to be completed in FY 1984.

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Review of other agency withdrawals -	24
° Review of BLM classification orders -	6

#### 4311 - Forest Management P.D.

##### I. Priority Workload Assignments

<u>Workload Item Description</u>	<u>Accomplishment Target</u>
<u>Sales</u>	
Allowable Cut Plan MBF	16,000
Fuelwood #Cords	1,400
Other For. Products #Permits	222
<u>Timber Stand Improvement</u>	
Precom. Thg. Ac.	65
<u>Other Inten. For. Pract.</u>	
Refor. Plant. Ac.	80
Site Prep. - Burning Ac.	600
<u>Inventory</u>	
Intensive Ac.	26,600
<u>Planning</u>	
For. Mgmt. Plans # Plans	6
Act. Plans # Plans	8
<u>Trespass</u> # Cases	3

##### II. Specific Directives

###### Details to Washington

- 1 month, updating, revision of BLM Manuals - 5000 series
- 3 weeks, review and develop streamlining recommendations for the O&C Activities

#### 4321 - Wild Horses and Burros Management

##### I. Priority Workload Assignments

<u>Workload Item Description</u>	<u>Accomplishment Target</u>
° Removal of excess horses from Challis herd, Salmon District	300 units

#### 4322 - Grazing Management

##### I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Grazing Environmental Impact Statements Cassia RMP	September 30, 1984
° Implement Cooperative Management Agreement (CMA) initiative	Progress Report March 5, 1984 Progress Report July 2, 1984
RDPA 4180.112 Saval Ranch	As identified

##### II. Specific Directives

Since we cannot anticipate receiving future increases, we must accomplish the most important work and attempt to cover lower priority areas even at reduced cost target levels. Sufficient funding is not available for all of the requested increases. Review your program and seek to implement streamlining or more efficient processes.

Your PAWP proposal is approved with an additional \$101,000 provided for decisions/agreements and monitoring/inventory.

Your concerns for assignment of maintenance problems can be handled within the policy (enclosure 2-9, Instruction Memorandum No. 83-27). Particular problems can be presented to the Director on a case-by-case basis showing progress to date and specific needs for variances.

#### 4331 - Cultural Resources Management

##### I. Priority Workload Assignments

- Permit management
- Patrol and surveillance in Birds of Prey Area and Little Lost Birch Creek and preparation of an interim protection plan for Bennett Hills Area
- Implementation of Lower Salmon River CRMP, including work identified in additional needs section of PAWP submission
- Completion of McKay-Big Lost and Cassia County Class II inventory and maintenance of site information files
- Testing and construction of erosion controls for Lone Pine Bar



- Preparation of CRMP for Birds of Prey Area
- Fencing, signing, and recordation of rock art sites in Boise District
- Implementation of Boise District MFP cultural resources management decisions for National Register-related work, stabilization, surveillance, and sign installation
- Perform NHRM site management for Birds of Prey, Hide-Away Island and City of Rocks

## II. Specific Directives

The State cost target increase results from the elimination of funding for support of public land sales support work, with increased emphasis on cultural resource protection work and priority Natural History site management needs. State Office should anticipate program needs for possible redelegation of permitting authority to the Bureau during late FY 1984. Perform NHRM site management identified in your PAWP.

### 4332 - Wilderness

#### I. Priority Workload Assignments

- ° Complete PFEIS/WSR's and brief Directorate/Department on suitability recommendations for the three wilderness DEIS's completed in FY 1983 (SEC)
- ° Submit DEIS's to WO by EOY for the Owyhee Canyonlands, Jarbidge, Monument, and Medicine Lodge wilderness studies to ensure FY 1985 completion (SEC)
- ° Submit DEIS/PFEIS/WSR to WO by EOY for the Jacks Creek study consistent with your approved preparation plan; your cost target has been adjusted to complete this work item (SEC)
- ° Complete 50 percent of the Lemhi RMP and wilderness EIS to ensure FY 1985 DEIS completion (SEC)
- ° Implement IMP/3802 statewide

### 4333 - Recreation Resources Management

#### I. Priority Workload Assignments

##### Workload Item Description/Priority

- ° Permit Management/Cost Recovery  
(12 Special Recreation Management Areas listed in PAWP)
- ° Use Supervision/Public Information  
(19 Special Recreation Management Areas listed in PAWP)

##### Accomplishment Target

98 SRP's (estimated)

Provide a minimum of 28 WM's of use supervision/public information to increase on-the-ground management.

° Recreation Planning

3 Inventories  
8 ORV Designations  
6 Activity Plans  
4 Co-op planning/  
efforts

## II. Specific Directives

Additional funding is provided per your PAWP request for the following priority work:

1. Salmon River/South Fork Snake River Evaluation/Study/Co-op planning with FS.
2. Bruneau Jarbidge/Owyhee Rivers, Oregon Trail Use Supervision/Information Provision/Planning.
3. Snake River BOP/Salmon Falls Reservoir/Magic Reservoir/Beauty Bay/Lower Salmon River to implement/develop Activity Plans.
4. Silver City, Hagerman, Boise Front/North Ketchum for Use Supervision/ Public Information.

## 4340 - Soil, Water and Air

### I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Soil Survey	390,000 acres
° Watershed Monitoring	20 stations
° Water Quality Monitoring	50 stations/samples
° Monitoring Acid Rain Deposition	1 station
° Water Use Inventory and Quantification	450 sources

### II. Specific Directives

- PAWP approved (\$816)
- Additional needs approved (\$359)
- Relocate acid rain monitoring station and continue monitoring at new location.
- Establish new air quality station at Reynolds Creek
- DPO 7210.510 Reynolds Creek approved as requested.



#### 4350 - Wildlife Habitat Management

##### I. Priority Workload Assignments

###### Workload Item Description/Priority

###### Accomplishment Target

° Implement bald eagle recovery plan.

± Complete nest site surveys, and provide for protection and rehabilitation.

° Implement T/E plant species recovery efforts.

± Continue surveys and monitoring of T/E plants.

##### II. Specific Directives

Your cost target includes \$70,000 for the above T/E Priority Workload Assignments.

The transfer of the Peregrine Fund's raptor breeding facility to Boise provides an opportunity for greater cooperation on this important project, especially because of the proximity of the raptor management work being conducted at the Birds of Prey Natural Area. You should develop and submit to WO (240) a report on how cooperation with the Peregrine Fund will be managed, when the site will be operational and when and how much funding will be required.

#### 4360 - Fire Management (P.D.)

##### II. Specific Directives

Your cost target has been increased by \$8,000. This to be applied toward your additional funding needs where you judge your priorities to be highest.

#### 4410 - Planning

##### I. Priority Workload Assignments

###### Workload Item Description/Priority

###### Accomplishment Target

° Complete FEIS for Cassia RMP

May 31, 1984 (BLM)

° Complete DEIS for Medicine Lodge RMP  
Complete DEIS for Jarbidge RMP  
Complete DEIS for Monument RMP

September 30, 1984 (BLM)  
September 30, 1984 (BLM)  
April 30, 1984 (BLM)

° Complete MSA for Lemhi RMP

September 30, 1984 (BLM)

° Complete PC for Cascade RMP

June 30, 1984 (BLM)

##### II. Specific Directives

- Do not use 4410 funds to support the Little Lost-Birch Creek MFP Amendment or the Pocatello MFP Amendment (see Program Directives).

- Complete other planning workload per planning schedule.

#### 4420 - Data Management

##### I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Plan to assist in ADP/Data Communications Equipment Modernization Project (ADEMP) by supplying data, as requested.	TBA
° Analyze program needs for graphic computers/remote sensing equipment (new or replacement) for use in the Bureau ADEMP.	TBA
° ALMRS - See Subactivity 4212	

##### II. Specific Directives

Although the use of remote sensing/GIS is strongly supported, funds are not available this year in 4420 to initiate this expanded work.

#### 4520 - Cadastral Survey - Lower 48

##### I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Concentrate on reducing backlog projects on a pipeline basis	October 1984
° Survey approval	200 miles
° Miles of survey	492
° Completion of FY 1984 priority surveys for proposed timber sales	(as required)
° Plat Production	25 each

#### 4713 - Transportation Maintenance

##### II. Specific Directives

- Remove Deer Creek Bridge.
- Do as much corrective and preventive maintenance as possible.
- It is suggested that you use no less than 5 percent of your cost target increase on sign maintenance. See Sign Program Directives.



#### 4730 - Quarters Maintenance

##### I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Quarters Maintenance Accomplishment Report	Quarterly - 15 days following the close of each quarter
° The first quarterly report is to include a list (by quarters unit number and name) of permanent, single family quarters units which are not individually metered. Include the following on the first and each subsequent report:	
1. Quarters Maintenance Project Description	
2. Workmonths Expended	
3. Workmonth Costs Incurred	
4. Maintenance Costs (including procurement, contract, etc.)	
5. Total Cost	

##### II. Specific Directives

Your cost target is \$1,000.

Do all of your planned program.

#### 4800 - General Administration

##### II. Specific Directives

Your cost target includes a \$98,000 increase. This amount is to fund the pure 4800 procurement costs which are in addition to the \$306,000 you have set aside for telephones in your PAWP. These additional funds should be applied in accordance with IM 82-70. They should not be used to fund overhead costs associated with other subactivities. You are to apply the entire \$306,000 identified in the PAWP to telephone costs.

Additional funds to cover your anticipated increase in telephone costs is not provided since the impact of the AT&T divestiture is uncertain at this time. Request for increased funds must be based on actual increased costs which occur and which cannot be offset from greater efficiencies in the telephone system

#### 5120 - Wild Horses and Burros Adoption

##### II. Specific Directives

Your cost target in 5120 is established at \$20,000 for the fiscal year to cover adoption-related expenses outlined in your proposed annual work plan.

9700 - Forest Pest Management

II. Specific Directives

Your cost target is \$10,000.

These funds are provided to initiate Dwarf Mistletoe work. Funding will not meet the level of proposals.

9800 - Cadastral Survey (USFS)

II. Specific Directives

Forest Service plans to transfer \$50,000 to Cadastral Survey as agreed with FS R-1.





UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

ASSIGNED

Number

Date

4180.112

DEVELOPMENT PROJECT ORDER

Work started (Fiscal Year)

Project Title

Saval Ranch, Environmental Impacts of LGMS

Lead Office (assigned)

NV - 930

Lead Person and Phone No.  
Peter Lent

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000)
		NUMBER	AMOUNT (Dollars)	
4322	NV - 930	21	\$ 81,000	\$ 255.0
4340	NV - 930	2	7,300	26.5
4340	ID - 930	9	32,700	33.5
		TOTAL	\$ 121,000	\$ 315.0

☐ Existing AWP Allocation

☐ Additional Funding Provided

Specific guidelines

Update RDTS form, if necessary, and transmit to WO 201 by October 15, 1983.

Submit mid-year Progress Report to WO 201 by May 1, 1984, for review by Program Office(s).

Submit year-end Report for previous year to WO 201 by November 15, 1983, for review by Program Office(s).

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

150

8/31

8/31





FY 1984 AWP DIRECTIVES

State Specific Directives

Montana

2300 - Access

I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Field review of 2100 Draft Acquisition Manual (Feb. 1, 1984 to April 30, 1984) (BLM)	Review completed by April 30, 1984
° Complete ongoing acquisition cases	Acquire all easements programmed
° Legitimize unauthorized use of non-federal land	Acquire all easements programmed

II. Specific Directives

Your cost target is increased by \$15,000.

3100 - Land Acquisition

II. Specific Directives

Carryover funds in the amount of \$23,000 are allocated to the Upper Missouri W&SR.

4111 - Oil and Gas Leasing

II. Specific Directives

Your request for additional funding cannot be granted at this time.

Your costs for performing categorical exclusion review (CER) are significantly above the Bureau average. It is suggested that you achieve a savings of \$100,000 for completion of CER and apply the savings to classification and processing of communitization agreements.

No oil and gas funding is available for GEM.

Your cost target contains \$8,000 to fund the merger-related work performed by Mr. E. Zaidlicz.



#### 4112 - Coal Leasing

##### I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Priority is unchanged from PAWP Directives	

##### II. Specific Directives

The request for additional cost target is provided as follows:

Dunn Center, North Dakota Air Quality Contract (\$45,000)  
Air Quality Regional Analysis, Fort Union EIS (\$140,000)

#### 4131 - Mineral Materials Sales

##### II. Specific Directives

\$9,400 has been added for the paleo/geology program. This funding is provided for continuation of Paleontological study along Missouri River. Unused portion to be committed to initiating paleontological inventories in appropriate districts.

#### 4132 - Mining Law and Mineral Administration

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Processing and Issuance of Mineral Patents.	MBO reporting dates of 4/30/84 and 9/30/84
° Recordation of Mining Claims and Timely Processing of Annual Filings.	Quarterly reports are due to DSC-244.
° Surface Management (3802/3809).	Quarterly reports due to WO (680)
° GEM Assessment.	See Specific Directives
° Mineral Support to Land Actions.	To be accomplished as funding permits. See Program Directives for Proper coding of Mineral input.

##### II. Specific Directives

###### 1. Mineral Patents:

No change.

2. Mining Claim Recordation:

No change.

3. Surface Management:

No change.

4. GEM Assessment:

No change.

5. Mineral Support to Land Actions:

To be done as time and funding permits. See Program Directives for coding instructions.

4133 - Mineral Leasing

I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Process prospecting permits (Sec MBO)	5 units
° Complete environmental assessments (Sec MBO)	3 units
° Complete inspections/compliance checks	32 units
° Process exploration/mining plans	2 units
° Complete mineral reports	3 units
° Assist WO in rewrite of 43 CFR 3500 regulations (Sec MBO)	
° Senior adjudicator attend the adjudicator workshop	TBA
° Update existing prospectively valuable classification maps for western phosphate	
° Complete product verification requirements.	
° Complete AFILMS requirements (AFILMS training will be conducted in late CY 1983. Information will be provided in forthcoming IM.)	
° Complete 43 CFR 3570 rule requirements	



I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Process prospecting permits	10 units
° Complete product verification requirements	
° Complete AFILMS requirements (AFILMS training will be conducted in late CY 1983. Information will be provided in forthcoming IM.)	
° Complete 43 CFR 3570 rule requirements	

4211 - Energy Realty

I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Provide support for:	
testing cost recovery	Program support
"reasonableness factors"	
(Section 304(b) of FLPMA)	
developing appraisal techniques for fair market value - annual rental	Complete study
developing appropriate terms and conditions for R/W grant	Complete study
° Stay current on case processing and maintain a reasonable level of compliance	Process all current cases
° Develop and maintain fee schedule appraisals	Complete fee schedule
° Continue to reduce case backlog	Eliminate backlog by 1987

II. Specific Directives

Your cost target is increased by \$51,000. The increase will fund your participation both in the Appraisal and the Terms and Conditions study teams; testing the FLPMA 304(b) "reasonableness factors" criteria; corridor review and planning; and management of unauthorized uses. Refer to

Program Directives (4211) for interim guidance on expending 4211 funds for processing and compliance work. Access planning is not an appropriate charge to 4211. The guidance in the PAWP General Directives for 4211, Part I, C, corridor planning, applies to access planning except that planning outside the various planning sequences, etc., is coded to 2300.

Coal land exchange work is not an appropriate charge to 4211. This work should be charged to the benefiting activity.

#### 4212 - Non-energy Realty

##### I. Priority Workload Assignments

###### Secretarial MBO Items

- 203 Sales: funds were expended in FY 1983 to prepare 2,400 acres for offering during the 1st quarter of FY 1984. It is our understanding that part of these acres are now involved in a pending exchange and therefore unavailable for sale. That portion of the 2,400 acres which is available should be offered during the 1st quarter. "New" acres prepared for offering in FY 1984 should be selected from those lands which have the highest sale potential. Your planned sale effort as reflected in your updated Workload Table will constitute Montana's MBO objective.
- R&PP: with the lack of pending applications, your proposal to process 2 R&PP cases is realistic.
- SIS: end-of-year statistics provided by the Montana SO indicated that there were 1,506 acres remaining State entitlement, whereas the PAWP feedback refers to 640. Please provide explanation, as SIS statistics come under close scrutiny.
- Exchange: the modest increase in cost target will allow for some additional casework, but we are not able to satisfy the funding request of \$164,000 needed specifically for land exchanges. Planned accomplishments should be reassessed, and changes reflected in your updated workload table.

###### BLM Director's MBO Items

- Redelelegation; we note your plans to issue delegation orders for all FLPMA sale and exchange authority as well as non-FLPMA grant and conveyance authority by June 30, 1984.

##### II. Specific Directives

The AWP cost target has been increased slightly over the PAWP. The need for additional funding as expressed in your PAWP feedback appears to be valid; however, the cost target distribution is reasonably well balanced Bureauwide. Increased funding for land transfer activities and land exchanges have to be requested through the FY 1986 packages.



The "Areas of Concern" are also noted. Political opposition to land sales hopefully will be modified by the elimination of sale targets. Notification of grazing interests must be accepted as a part of the normal operating procedures.

Your request for WO participation in a State workshop is noted. Advise WO (320) of schedule as early as possible.

#### 4213 - Withdrawal Processing and Review

##### I. Priority Workload Assignments

These assignments are derived from your feedback of estimated other agency withdrawal reviews, and Bureau classification reviews which are related to Secretarial MBO tasks to be completed in FY 1984.

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Review of other agency withdrawals -	60
° Review of BLM classification orders -	3

##### II. Specific Directives

Your cost target has been increased by \$13,000 to help fund anticipated additional workload from more complicated reviews.

#### 4311 - Forest Management P.D.

##### I. Priority Workload Assignments

<u>Workload Item Description</u>	<u>Accomplishment Target</u>
<u>Sales</u>	
Allowable Cut Plan MBF	9,500
Fuelwood #Cords	2,000
Other For. Products #Permits	300
<u>Other Inten. For. Pract.</u>	
Refor. Plant. Ac.	75
Site Prep. -	
Chemical Ac.	100
Gopher Pest Control Ac.	300
<u>Inventory</u>	
Intensive Ac.	50,000
Reforest. Ac.	600
<u>Planning</u>	
For. Mgmt. Plans # Plans	4
Act. Plans # Plans	7

## II. Specific Directives

### Details to Washington

- 1 month, updating, revision of BLM Manuals - 5000 series
- 3 weeks, review and develop streamlining recommendations for the O&C Activities
- 2 weeks, Hank McNeil, development and revision of Pesticides training and certification course.

### 4321 - Wild Horses and Burros Management

## II. Specific Directives

Your target in 4321 includes an increase of \$10,000 to complete the compliance work outlined in your response to Instruction Memorandum No. 83-706.

### 4322 - Grazing Management

## I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Grazing Environmental Impact Statements	
Final Billings RMP	December 31, 1983
Final Headwaters RMP	December 31, 1983
Final Powder River RMP	September 30, 1984
° Implement Cooperative Management Agreement (CMA) initiative - Progress Report	March 5, 1984 and July 2, 1984

## II. Specific Directives

In view of the additional needs identified including support to the 8100/8200 program, you should reevaluate the amount of construction/development funding in 4322. If part of that project work can be funded in the 8100/8200 program, shifts can then be made to higher priority efforts in 4322.

The PAWP proposed workload is approved with the addition of \$10,000 for monitoring.

Miles City will be a pilot District to test the Ecological Potential Natural Vegetation Classification system.

See 4340 Directives for additional Willow Creek inventory funds.

### 4331 - Cultural Resources Management

## I. Priority Workload Assignments

- Permit management
- Testing and analysis of data at Mill Iron Paleo Indian site



- Testing and mapping of Big Bend of Milk site
- Preparation of CRMP and site monitoring along Upper Missouri Wild and Scenic River
- Cooperative effort with USFS and Bureau of Reclamation for artifacts storage and collection management
- Complete RNA evaluation and establishment work for Hell Creek Fossil Area

## II. Specific Directives

Increase in State funding target results from shift in emphasis from public land sales support towards increased Cultural Resource Protection needs and natural history site management needs. State Office should anticipate program needs for possible redelegation of permitting authority to the Bureau during late FY 1984. Provide Natural History Program coordination with U.S. Forest Service in the State Office.

### 4332 - Wilderness

#### I. Priority Workload Assignments

- ° Complete PFEIS/WSR's and brief Directorate/Department on suitability recommendations for the seven wilderness DEIS's completed in FY 1983 (SEC)
- ° Submit the DEIS to WO by EOY for the Powder River, Valley and Centennial ISA to ensure FY 1985 completion (SEC)
- ° Complete 50 percent of the Garnet RMP and wilderness EIS to ensure FY 1985 DEIS completion (SEC)
- ° Accomplish program coordination
- ° Implement IMP/3802 statewide
- ° Effectively manage Beartrap Canyon wilderness in conjunction with the Forest Service. Provide interim management until a final wilderness management plan is approved. HQ will assist you in drafting a wilderness management plan and assessing funding requirements for management.

### 4333 - Recreation Resources Management

#### I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Permit Management	36 SRP's
° Use Supervision/Public Information (4-5 Special Recreation Management Areas listed in PAWP)	Provide a minimum of 36 WM's of Use Supervision/Public Information to increase on-the-ground management

° Recreation Planning

2 Activity Plans

2 Co-op Planning  
efforts

## II. Specific Directives

Headquarters lack of reaction to Upper Missouri Wild and Scenic River is not due so much to low visitation or the non-fee permit program as to a simple reduction in program funds across 11 States. Tight budgets require difficult trade-offs. Some additional funding is available above the PAWP cost target, but all unfunded priority work in Montana cannot be funded. You may wish to re-evaluate the portion you allocate to the Upper Missouri WSR. Also, it is not BLM's role to solicit increased visitation, but rather to provide services to visitors seeking to use the resource we manage.

Per your request, additional funding is added to your cost target for:

1. Upper Missouri Wild and Scenic River/Upper Madison for use supervision/public information and for equipment at Fort Benton Contact Station;
2. Bear Trap/Upper Missouri/Extensive Areas for Permit Management; and
3. As needed for volunteer program support.

Requests for funding of printing interagency ORV plans, trail equipment for Garnet, and ONA study cannot be granted within the amounts available.

### 4340 - Soil, Water and Air

#### I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Soil Survey	40,000 acres
° Watershed Monitoring	56 stations
° Water Quality Monitoring	69 stations/samples

## II. Specific Directives

- PAWP approved (\$692)
- Additional needs approved (\$120)
- An additional allocation is made for: (\$310)

Monitoring Equipment	10,000
Soil Survey Map Printing	6,000
Well Site Investigations	20,000
Associated WM's	64,000
T-C Damage Repair Work	200,000



Air Craft Rental for Willow Creek  
Inventory Requested in 4322 - Grazing  
Management

10,000  
310,000

- Continue air quality monitoring in cooperation with State of Montana.

4350 - Wildlife Habitat Management

I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Implement black-footed ferret recovery plan.	- Conduct interagency black-footed ferret surveys and distribution analysis.
° Implement bald eagle recovery plan	- Conduct nesting surveys and evaluations of nest sites.
° Implement peregrine falcon recovery plan.	- Survey for existing nests to evaluate sites for reintroduction.
° T/E species recovery monitoring.	- Continue monitoring T/E populations to evaluate management efforts and effects of other uses.
° Implement whooping crane recovery plan.	- Collect information for wetland management in North Dakota to protect whooping cranes.

II. Specific Directives

Within your cost target, \$95,000 is provided for the above T/E priority workload assignments. These funds must be spent on T/E work and to meet the accomplishment targets outlined.

4410 - Planning

I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Complete FEIS for Powder River RMP	September 30, 1984 (BLM)
Complete FEIS for Billings RMP	November 30, 1984 (BLM)
Complete FEIS for Headwaters RMP	November 30, 1984 (BLM)
° Complete MSA for Garnet RMP	September 30, 1984 (BLM)
Complete MSA for South Dakota RMP	September 30, 1984 (BLM)

## II. Specific Directives

- Do not use 4410 funds to support the Rocky Mtn. Front EA.
- Suggest you delay work on, or utilize benefiting subactivities to fund the Judith, Valley, and Phillips MFP updates.
- Delay South Dakota RMP. Complete through MSA rather than AF.
- Complete Garnet RMP through MSA rather than DEIS.
- Complete other workload per planning schedule.

### 4420 - Data Management

#### I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Plan to assist in ADP/Data Communications Equipment Modernization Project (ADEMP) by supplying data, as requested.	TBA
° Analyze program needs for graphic computers/remote sensing equipment (new or replacement) for use in the Bureau ADEMP.	TBA
° ALMRS - See Subactivity 4212 Subactivity Program Directives	

#### II. Specific Directives

Use an additional \$35,000 provided in 4420 for ALMRS to procure multiplexors.

### 4520 - Cadastral Survey - Lower 48

#### I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Special Projects (DSC backlog) Concentrate on reducing backlog projects on a pipeline basis	October 1984 Complete Approx. 30%
° Miles of line to be surveyed	1,070
° Monuments to be set	1,800

#### II. Specific Directives

Included in your cost target is \$24,000 to cover the one additional position transferred from DSC.



#### 4610 - Emergency Fire Preparedness

##### II. Specific Directives

We have no objection to your request to increase the Montana contingent for the Alaska/Lower-48 Detail. Since BIFC is coordinating this program, you should make the arrangements with them. BIFC can contact Alaska to see if they are agreeable to your proposal.

The additional funding requested in your 4610 PAWP submission is not available.

#### 4713 - Transportation Maintenance

##### II. Specific Directives

- Do your six (6) listed projects and as much additional maintenance as possible.

- Do not purchase scraper and snowmobile trail grooming machine out of 4713 funds.

- It is suggested that you use not less than 5 percent of your cost target increase for sign maintenance. See Sign Program Directives.

#### 4800 - General Administration

##### II. Specific Directives

Your cost target includes a \$177,000 increase. This amount, plus \$176,000 of your original allocation that you programmed for procurement, is to be used to fund the commercial telephone procurement costs as shown in your telecommunications summary. Your plan to fund all commercial telephone costs out of other subactivities is not appropriate. Other 4800 procurement costs should be associated with pure administrative functions in accordance with IM 82-70. If not, these costs should be covered by the benefiting subactivities.

Your planned average WM cost should be reassessed to determine if substantial savings can be realized to hold this cost closer to the FY 1983 level. This lower average workmonth cost can provide a source of funds for other 4800 needs.

#### 5120 - Wild Horses and Burros Adoption

##### II. Specific Directives

Your target in 5120 is established at \$2,000 for the fiscal year to cover adoption-related expenses outlined in your submission.

#### 9700 - Forest Pest Management

##### II. Specific Directives

Your cost target is \$10,000.

These funds are provided for the continuance of the Butte District Dwarf Mistletoe program. Level of funding for Mountain Pine Beetle (Black Hills) is still unknown.

9800 - Cadastral Survey (USFS)

II. Specific Directives

Forest Service has agreed to transfer \$140,000 to Cadastral Survey for Trout Creek project.



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

DEVELOPMENT PROJECT ORDER

ASSIGNED	
Number	Date
1780.120	
Work started (Fiscal Year	

Project Title	Resource Evaluation Techniques		
Lead Office (assigned)	YA - 470	Lead Person and Phone No.	J. Hagihara - 32

FUNDING ALLOCATION				
ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT EQUIPMENT (\$1.0
		NUMBER	AMOUNT (Dollars)	
4322	YA - 470	10	\$ 28,000	\$
4322	MT - 002	2	5,200	
4322	NV - 003	2	5,200	
4322	NM - 003	2	5,200	
TOTAL			\$ 43,600	\$ 0

- ☐ Existing AWP Allocation
- ☐ Additional Funding Provided

Specific guidelines

Update RDTIS form, if necessary, and transmit to WO 201 by October 15, 1983.

Submit mid-year Progress Report to WO 201 by May 1, 1984, for review by Program Office(s).

Submit year-end Report for previous year to WO 201 by November 15, 1983, for review by Program Office(s). Include with this report plans for closing out project at the end of FY '84.

Submit Internal Final Report to WO Division Chief with copy to WO 201 within 30 days after project completion.

Recommended by WO Division Chief	Date
<i>Philip R. Simplot</i>	8/31
Approved by WO Assistant or Deputy Director	Date
<i>Philip R. Simplot</i>	8/31

FY 1984 AWP DIRECTIVES

State Specific Directives

Nevada

2300 - Access

I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Field review of 2100 Draft Acquisition Manual (Feb. 1, 1984 to April 30, 1984) (BLM)	Review completed by April 30, 1984
° Complete ongoing acquisition cases	Acquire all easements programmed
° Legitimize unauthorized use of non-federal land	Acquire all easements programmed

II. Specific Directives

The analysis of your access program, requested in the PAWP, is due by June 1, 1984.

4111 - Oil and Gas Leasing

II. Specific Directives

You are expected to issue at least 9 leases for each 10 parcels which are posted once the SOG program moratorium is ended.

Funds are not available for your PAWP add-on request.

The California SO estimates you will be asked to cover \$4,000 in travel costs for their assistance and training in drilling activities.

4131 - Mineral Materials Sales

II. Specific Directives

The PAWP directive to request hazardous waste funding needs in 4131 was in error. The funding subactivity for hazardous waste activities in FY 1984 has not been determined. Program inquiries should be made to Director (671).

4132 - Mining Law and Mineral Administration

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Processing and Issuance of Mineral Patents.	MBO reporting dates of 4/30/84 and 9/30/84



° Recordation of Mining Claims and Timely Processing of Annual Filings.

Quarterly reports are due to DSC-244.

° Surface Management (3802/3809).

Quarterly reports due to WO (680)

° GEM Assessment.

See Specific Directives

° Mineral Support to Land Actions.

To be accomplished as funding permits. See Program Directives for Proper coding of Mineral input.

## II. Specific Directives

### 1. Mineral Patents:

No change.

### 2. Mining Claim Recordation:

No change.

### 3. Surface Management:

Your cost target has been increased by \$5,000 to assist in monitoring and compliance actions.

### 4. GEM Assessment:

No change.

### 5. Mineral Support to Land Actions:

To be accomplished as time and funding permits. See Program Directives for coding instructions.

## 4133 - Mineral Leasing

### I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Process lease applications	10 units
° Process prospecting permits (Sec MBO)	50 units
° Complete environmental assessments (Sec MBO)	30 units
° Complete inspections/compliance checks	50 units

- ° Process exploration/mining plans 15 units
- ° Complete mineral reports 70 units
- ° Complete GEM assessments 3.6 million acres
- ° Assist WO in rewrite of 43 CFR 3500 regulations (Sec MBO)
- ° Senior adjudicator attend the adjudicator workshop TBA
- ° Update existing prospectively valuable classification maps for western phosphate
- ° Complete product verification requirements.
- ° Complete AFILMS requirements (AFILMS training will be conducted in late CY 1983. Information will be provided in forthcoming IM.)
- ° Complete 43 CFR 3570 rule requirements

#### 4211 - Energy Realty

#### I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Provide support for:	
testing cost recovery "reasonableness factors" (Section 304(b) of FLPMA)	Program support
developing appropriate terms and conditions for R/W grant	Complete study
° Stay current on case processing and maintain a reasonable level of compliance	Process all current cases
° Develop and maintain fee schedule appraisals	Complete fee schedule
° Continue to reduce case backlog	Eliminate backlog by 1987

#### II. Specific Directives

Your cost target is increased by \$35,000. The increase will fund your participation on the Terms and Conditions study team; testing the FLPMA 304(b) "reasonableness factors" criteria; and R/W management work. Refer



to the Program Directives (4211) for interim guidance on expending 4211 funds for processing and compliance work.

#### 4212 - Non-energy Realty

##### I. Priority Workload Assignments

###### Secretarial MBO Items

- 203 Sales: your proposal to offer 1,451 acres in the first quarter should be accomplished, assuming that it is land which was prepared for sale with FY 1983 funds. "New" acres proposed for offering in FY 1984 should be selected from those lands which have the highest sale potential. Your planned sale effort (as resubmitted by December 5) will constitute Nevada's MBO objective.

- R&PP: the elimination of the land sale target may allow for increased funding for R&PP case processing. Also, the average cost per case of \$5,400 should be examined for possible efficiencies. Upon reassessment, any change in planned accomplishments should be reflected in the revised Workload Table, and will constitute your MBO objective.

- Exchanges: with the adjustment in cost target and budget strategy, your planned accomplishments may change and be reflected in your feedback.

###### BLM Director MBO Items

- ALMRS: your PAWP feedback did not indicate that you would have any problem meeting the MBO objective, therefore, it is assumed that pending land cases will be input into ALMRS by February 29, 1984.

- Redelegation: we are pleased to note that the MBO objective was met on October 1, 1983.

###### Other High Priority Items

- Public Law 96-586: We note your plans to offer 1,000 acres for sale in 1984.

- DLE Case Processing: Your plans to process 400 applications would appear to be very reasonable and cost effective.

- Rights-of-Way: Your indication that backlog may increase is of concern. We acknowledge that most applications cannot be deferred, and cost of processing must be at the expense of Bureau initiated activities, or lower priority casework. Examine the possibility that costs may exceed the cost recovery threshold in some instances.

##### II. Specific Directives

The issues identified under "Areas of Concern" are noted. Hopefully, the "inconsistency" in defining the use of 4212 funds has been clarified in the General Directives.

#### 4213 - Withdrawal Processing and Review

##### I. Priority Workload Assignments

These assignments are derived from your feedback of estimated other agency withdrawal reviews, and Bureau classification reviews which are related to Secretarial MBO tasks to be completed in FY 1984.

##### Workload Item Description/Priority

##### Accomplishment Target

- |   |                                      |
|---|--------------------------------------|
| ° Review of other agency withdrawals -  | 14                                   |
| ° Review of BLM classification orders - | None, review completed in<br>FY 1983 |

#### 4311 - Forest Management P.D.

##### I. Priority Workload Assignments

##### Workload Item Description

##### Accomplishment Target

##### Sales

Allowable Cut Plan	MBF	250
Fuelwood	#Cords	13,000
Xmas Trees	#Trees	40,000
Other For. Products	#Permits	300

##### Inventory

Woodland	Ac.	6,000
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##### Planning

Act. Plans	# Plans	2
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##### II. Specific Directives

Additional funding of \$7,000 provided for a commercial timber sale on the proposed sewage treatment reservoir site in the Carson City District.

##### Details to Washington

4 1 month; updating, revision of BLM Manuals - 5000 series

#### 4321 - Wild Horses and Burros Management

##### II. Specific Directives

Your cost target includes an increase of \$56,000 for the purchase of hay to feed excess animals on hand.



## 4322 - Grazing Management

### I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Grazing Environmental Impact Statements	
1. Wells RMP/EIS	December 31, 1983
2. Egan RMP/EIS	September 30, 1984
3. Lahontan RMP/EIS	September 30, 1984
° Implement Cooperative Management Agreements	
1. Progress Report	March 5, 1984
2. Progress Report	July 2, 1984
° RDPO's	
4180.112 Saval Ranch	As identified
4180.510 National Soil Range-Team	As identified

### II. Specific Directives

Review your plan to expend 31 WM's of 4322 funds (\$84,000) to implement construction and development projects. If this project development work could be funded in the 8100 program, some of these 4322 funds and WM's could be used to accomplish the work proposed for the Elko RMP/EIS.

See 4340 Soil, Water, and Air for Elko inventory add-on.

\$11,000 increase is provided for Saval and \$16,000 for the NRST request.

\$209,000 increase is provided for monitoring.

Carson City will be pilot district for the Ecological Potential Natural Vegetation Classification system.

Detail of Duane Ketterling to Washington office - .5 WM's. Plan on his being available for the Washington Office detail as directed.

In reference to your concerns about the reduced level of funding allocations, we fully appreciate the problems that all of us are encountering. Nevada's 13 percent reduction is basically the same as the other State Offices and the same problems exist in each of them.

## 4331 - Cultural Resources Management

### I. Priority Workload Assignments

- Permit management
- Preparation of cultural resource management plan and sensitivity map for eastern Black Rock Desert; preparation of draft of ranching history of

Winnemucca District; completion of Old Cortez contract; and synthesis of Railroad Valley/Hat Creek Valley data

- Completion of cultural resource management plan (CRMP) for Sunshine Locality National Register District; implementation of Brownstone Canyon National Register District CRMP; development of Hickison Summit Petroglyphs CRMP

- Synthesis of cultural resource site data/IMACS as identified in PAWP submission

- Investigation/evaluation of rock shelter in Winnemucca District

- Mapping and sample collecting of Lower Osceola Historic Site

- Survey and mapping of Antelope Trap site

- Perform inventory and analysis of Bristlecone Pine occurrences and classification, inventory and analysis of ecotones to identify PRNA's in Elko District

- Complete inventory and analysis of Mt. Grafton alpine communities in Schell RA to identify PRNA's

- Complete evaluation and establishment of Stewart Valley Fossil Site PRNA in Walker RA

- Complete evaluation report on PRNA's in Park Range Meadow Communities

- Complete RNA establishment and management work for Soldier Meadows

## II. Specific Directives

State cost target is decreased due largely to elimination of large volume of PAWP planned work in support of public lands disposal. Funding has been shifted to emphasize completion of cultural resource protection, permit management, data synthesis, priority work in Black Rock Desert, and priority natural history data and site management. State should anticipate program needs for possible redelegation of permitting authority to the Bureau during late FY 1984. Perform NHRM Site Management and miscellaneous procurement identified in your PAWP.

### 4332 - Wilderness

#### I. Priority Workload Assignments

- ° Complete PFEIS/WSR's and brief Directorate/Department on suitability recommendations for the seven wilderness DEIS's completed in FY 1983 (SEC)

- ° Submit PFEIS/WSR to WO by EOY for the Lahontan RMP and prepare to brief the Directorate/Department on suitability recommendations (SEC)

- ° Submit DEIS to WO by EOY for the Caliente wilderness amendment to ensure FY 1985 DEIS completion (SEC)

- ° Complete 50 percent of the Walker and Esmeralda RMP and wilderness EIS's to ensure FY 1985 completion (SEC)

- ° Continue to work on the Elko RMP wilderness study and EIS to ensure FY 1986 completion (SEC)

- ° Implement IMP/3802 statewide



#### 4333 - Recreation Resources Management

##### I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Permitting/Cost Recovery	148 SRP's
° Use Supervision/Public Information (8 areas listed in PAWP)	Provide for a minimum of 35.5 WM's of Use Supervision/Public Information to increase on- the-ground supervision
° Recreation Planning	1 Inventory 5 ORV Designations 3 Activity Plans 3 Co-op Planning efforts

##### II. Specific Directives

An additional \$65,000 is provided to meet some of Nevada's priority recreation management needs. Your grouping of needs does not provide an adequate basis for determining what types of additional products or services will be produced with the extra funding. Select the mix of use supervision, permitting, ORV designations, and planning accomplishments to meet Bureau and State program priorities.

#### 4340 - Soil, Water and Air

##### I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Soil Survey	3,550,000 acres
° Watershed Monitoring	12 stations
° Water Quality Monitoring	265 stations/samples
° Monitoring Acid Rain Deposition	2 stations
° Water Use Inventory and Quantification	1,450 sources

##### II. Specific Directives

- PAWP approved as proposed (\$1,658)
- Additional needs approved as requested, including the reallocating of the \$182,000 for gathering range condition data (\$960)
- An additional allocation is made to proceed with ecological condition data base as requested under 4322 - Grazing Management (\$135)
- Establish two acid rain stations with GS (\$10)

→ Conduct air monitoring for White Pine project

→ Continue combined air/water inventory

#### 4350 - Wildlife Habitat Management

##### I. Priority Workload Assignments

###### Workload Item Description/Priority

° Implement Lahontan cutthroat trout recovery plan

###### Accomplishment Target

- Repair fish barrier on Salmon Falls creek.

- Develop and implement HMP on the Humboldt River drainage.

° T/E species data base

- Continue collecting statewide information to use in managing all T/E species.

##### II. Specific Directives

Within your cost target, \$80,000 is provided for the above T/E priority workload assignments. These funds are to be expended only for T/E work.

#### 4360 - Fire Management (P.D.)

##### II. Specific Directives

The additional funding requested in your 4360 PAWP submission for acquisition of the Doyle Fire Station site is being held in unallocated reserve. Upon receiving approval for the acquisition, we will provide the funding. Otherwise, it will be allocated to the next highest priorities Bureauwide.

#### 4410 - Planning

##### I. Priority Workload Assignments

###### Workload Item Description/Priority

° Complete FEIS for Wells RMP  
Complete FEIS for Shoshone/Eureka RMP  
Complete FEIS for Egan RMP  
Complete FEIS for Lahontan RMP

###### Accomplishment Target

March 31, 1984 (BLM)  
June 30, 1984 (BLM)  
June 30, 1984 (BLM)  
September 30, 1984 (BLM)

° Complete DEIS for Walker RMP  
Complete DEIS for Esmeralda RMP

September 30, 1984 (BLM)  
September 30, 1984 (BLM)

° Complete AF for Elko RMP

September 30, 1984 (BLM)



## II. Specific Directives

- Completion of Elko RMP through AF rather than DEIS is acceptable
- Complete other workload per planning schedule.

### 4420 - Data Management

#### I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Plan to assist in ADP/Data Communications Equipment Modernization Project (ADEMP) by supplying data, as requested.	TBA
° Analyze program needs for graphic computers/remote sensing equipment (new or replacement) for use in the Bureau ADEMP.	TBA
° ALMRS - See Subactivity 4212 Subactivity Program Directives	

## II. Specific Directives

Use additional \$10,000 in cost target for new ADP staff position along with \$10,000 saved from over-estimate on Level-6 maintenance.

### 4520 - Cadastral Survey - Lower 48

#### I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Concentrate on reducing backlog projects on a pipeline basis	October 1984
° Miles of line to be surveyed	600
° Monuments to be set	925

### 4713 - Transportation Maintenance

#### II. Specific Directives

- Do as much flood damage corrective maintenance as possible.
- It is suggested that you use no less than 5 percent of your cost target increase on sign maintenance. See Sign Program Directives.

#### 4730 - Quarters Maintenance

##### I. Priority Workload Assignments

###### Workload Item Description/Priority

###### Accomplishment Target

° Quarters Maintenance Accomplishment Report

Quarterly - 15 days following the close of each quarter

° The first quarterly report is to include a list (by quarters unit number and name) of permanent, single family quarters units which are not individually metered. Include the following on the first and each subsequent report:

1. Quarters Maintenance Project Description
2. Workmonths Expended
3. Workmonth Costs Incurred
4. Maintenance Costs (including procurement, contract, etc.)
5. Total Cost

##### II. Specific Directives

Your cost target is \$37,000.

Do as much of your planned program as possible.

#### 4800 - General Administration

##### II. Specific Directives

Your cost target includes a \$50,000 increase for your identified procurement needs. The \$293,000 that you planned for telephone costs is to be used for that purpose.

Your concern about Nevada's share of the Bureauwide 4800 allocation is unfounded. The FY 1984 Bureau amount of \$82,670,000 includes leave surcharge and must cover significant increases in Bureauwide fixed costs (e.g., space, unemployment compensation, etc.). The FY 1983 Bureau target of \$69,151,000 was the direct amount that was available for allocation after leave surcharge costs had been deducted.

#### 5120 - Wild Horses and Burros Adoption

##### II. Specific Directives

Your target in 5120 is established at \$137,100 for the fiscal year to cover adoption-related expenses outlined in your proposed annual work plan.



8100/8200 - Range Betterment

II. Specific Directives

Your planned stores purchase must conform to working capital fund requirements.

9800 - Cadastral Survey (USFS)

II. Specific Directives

Forest Service has agreed to transfer \$30,000 to Cadastral Survey as agreed with FS R-4.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

Date

1780.120

Work started (Fiscal Year)

Project Title

Resource Evaluation Techniques

Lead Office (assigned)

YA - 470

Lead Person and Phone No.

J. Hagihara - 32

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT EQUIPMENT (\$)
		NUMBER	AMOUNT (Dollars)	
4322	YA - 470	10	\$ 28,000	\$
4322	MT - 002	2	5,200	
4322	NV - 003	2	5,200	
4322	NM - 003	2	5,200	

☐ Existing AWP Allocation

☐ Additional Funding Provided

TOTAL

\$ 43,600

\$ 0

Specific guidelines

Update RDTS form, if necessary, and transmit to WO 201 by October 15, 1983.

Submit mid-year Progress Report to WO 201 by May 1, 1984, for review by Program Office(s).

Submit year-end Report for previous year to WO 201 by November 15, 1983, for review by Program Office(s). Include with this report plans for closing out project at the end of FY '84.

Submit Internal Final Report to WO Division Chief with copy to WO 201 within 30 days after project completion.

Recommended by WO Division Chief

Date

*Philip R. Tompkins*

8/3

Approved by WO Assistant or Deputy Director

*Neil J. Murch*

Date

8/31



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

Date

4180.112

Work started (Fiscal Year)

Project Title

Saval Ranch, Environmental Impacts of LGMS

Lead Office (assigned)

NV - 930

Lead Person and Phone No.  
Peter Lent

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000)
		NUMBER	AMOUNT (Dollars)	
4322	NV - 930	21	\$ 81,000	\$ 255.0
4340	NV - 930	2	7,300	26.5
4340	ID - 930	9	32,700	33.5
		TOTAL	\$ 121,000	\$ 315.0

☐ Existing AWP Allocation

☐ Additional Funding Provided

Specific guidelines

Update RDTS form, if necessary, and transmit to WO 201 by October 15, 1983.

Submit mid-year Progress Report to WO 201 by May 1, 1984, for review by Program Office(s).

Submit year-end Report for previous year to WO 201 by November 15, 1983, for review by Program Office(s).

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

178

8/31

31

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

4180.510

Date

Work started (Fiscal Year)

Project Title National Soil-Range Team

Lead Office (assigned)

NV - 930

Lead Person and Phone No.

Steve Leonard

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT EQUIPMENT (\$1.0
		NUMBER	AMOUNT (Dollars)	
4322	NV - 930	15	\$ 53,000	\$ 20.0
4322	YA - 200	2	5,300	
		TOTAL	\$ 58,300	\$ 20.0

☐ Existing AWP Allocation

☐ Additional Funding Provided

Specific guidelines

Update RDTs form, if necessary, and transmit to WO 201 by October 15, 1983.

Submit detailed Project Plan for year to WO 201 by November 1, 1983, for review by Program Office(s).

Submit year-end Report for previous year to WO 201 by November 15, 1983, for review by Program Office(s).

Recommended by WO Division Chief

Date

8/3

Approved by WO Assistant or Deputy Director

Date

8/3





FY 1984 AWP DIRECTIVES

State Specific Directives

New Mexico

2300 - Access

I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Field review of 2100 Draft Acquisition Manual (Feb. 1, 1984 to April 30, 1984) (BLM)	Review completed by April 30, 1984
° Complete ongoing acquisition cases	Acquire all easements programmed
° Legitimize unauthorized use of non-federal land	Acquire all easements programmed

II. Specific Directives

Your cost target is increased by \$15,000. The increase will fund acquisition of carry over FY 1983 easements.

If the unfunded access need for the Rio Grande W&SR is directly related to the wild and scenic river project, you may consider using the 3100 funds made available for the project this year.

3100 - Land Acquisition

II. Specific Directives

An amount of \$300,000 has been added for the Rio Grande W&SR acquisitions.

4111 - Oil and Gas Leasing

II. Specific Directives

The additional funding has been provided for inspection and enforcement (I&E) activities (\$400,000) and telecommunications (\$100,000).

Half the I&E funding should be used to maximize helicopter time inasmuch as helicopters allow more inspections per dollar than funding for additional staff. The unit - cost projection of your request makes this point clearly.

The remainder of the funding increase should be used for the Roswell/Carlsbed links of your microwave network.

A reduction in your estimated unit - costs for lease processing could achieve a \$100,000 savings which could be redirected to other program



priorities. Even recognizing higher costs for adjudicating applications on lands which are not part of the rectangular survey system, your costs appear higher than necessary.

The savings should be used to undertake the testing of procedures for Indian diligent development procedures. A test funded at \$100,000 will yield sufficient information upon which to design a long term program.

No funds are available for the socioeconomic - demographic model.

The Rio Puerco RMP funds are more appropriately charged against the Geothermal program.

#### 4112 - Coal Leasing

##### I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° San Juan Round II sale now scheduled for 4th quarter FY 1987	

##### II. Specific Directives

Your cost target provides for workload to be accomplished prior to the Round II San Juan sale to be held during 4th quarter of FY 1987.

Funds for the following items are included in your cost target:

1. Air quality contract - \$150,000
2. Mineral Assessment (GEM) - \$15,000

Additional funds for Socio-Economic Demographic Model, Technical Investigations, Cultural Resource Inventory and San Augustine Coal Drilling are not available.

#### 4113 - Geothermal Leasing

##### II. Specific Directives

At this cost target you are expected to complete all classification and tract evaluation work. You should be able to lower unit costs for SO adjudication work. Our estimate of overall geothermal workload does not support your request for further increase.

As identified in your submission, \$9,400 is to be spent for data analysis for Rio Puerco RMP. An additional \$9,700, allocated for this purpose, is more appropriately funded here than in the oil and gas program. Total 4113 funding provided for Rio Puerco RMP is \$19,100.

#### 4131 - Mineral Materials Sales

##### II. Specific Directives

An increase of \$8,000 to cost target is provided including \$3,000 for compliance and \$5,000 for paleo/geology.

Paleo/geology funding to be spent as follows:

Inventory/management activities on paleontological resources in the San Juan Basin and Farmington Resource Areas. Compliance checks and State agency liaison to be completed as funds allow.

Additional funding for assessments in the Rio Puerco Area is not available.

#### 4132 - Mining Law and Mineral Administration

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Processing and Issuance of Mineral Patents.	MBO reporting dates of 4/30/84 and 9/30/84
° Recordation of Mining Claims and Timely Processing of Annual Filings.	Quarterly reports are due to DSC-244.
° Surface Management (3802/3809).	Quarterly reports due to WO (680)
° GEM Assessment.	See Specific Directives
° Mineral Support to Land Actions.	To be accomplished as funding permits. See Program Directives for Proper coding of Mineral input.

##### II. Specific Directives

###### 1. Mineral Patents:

Your cost target has been increased by \$9,100 for mineral examination and an additional \$10,900 is provided for State Office overhead.

###### 2. Mining Claim Recordation:

Your cost target has been increased by \$8,000 to assist you in the processing of MCR records, issuance of decisions, and record housekeeping.

###### 3. Surface Management:

No change. We advise that Molycorp contract for the cultural resources salvage on their PO if cultural resources cannot fund it. This option is provided for in the 3809 regulations.



#### 4. GEM Assessment:

↳ Rio Puerco RMP:   \$9,700 from 4111  
                      \$15,400 from 4112  
                      \$9,400 from 4113  
                      \$15,000 from 4131  
                      \$12,000 from 4132

- Los Alamos National Lab Contract:   \$9,900 from 4132.

↳ New Mexico is expected to fund any data acquisition coincident with interactive use of USGS computerized data bases. No hardware or software costs for this project will be paid for by BLM.

#### 5. Mineral Support to Land Actions:

This is to be done as time and funding levels permit. See general directives for coding instructions.

#### 4133 ↳ Mineral Leasing

##### I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Process lease applications	43 units
° Process prospecting permits (Sec MBO)	85 units
° Complete environmental assessments (Sec MBO)	5 units
° Complete inspections/compliance checks	40 units
° Process exploration/mining plans	12 units
° Complete mineral reports	10 units
° Other, as agreed in PAWP submission	72 units
° Assist WO in rewrite of 43 CFR 3500 regulations   (Sec MBO)	1 WM
° Senior adjudicator attend the adjudicator workshop	TBA
° Update existing prospectively valuable classification maps for western phosphate	
° Complete product verification requirements.	

- ° Complete AFILMS requirements (AFILMS training will be conducted in late CY 1983. Information will be provided in forthcoming IM.)

- ° Complete 43 CFR 3570 rule requirements

## II. Specific Directives

Potash Enclave map funded in FY 1983; no FY 1984 funds provided.

### 4134 - Uranium Operations

#### I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Process mining/exploration plans	12 units
° Complete environmental assessments	9 units
° Complete inspections	24 units
° Complete other lease management activities	40 units
° Complete product verification	3 units
° Complete non-Indian acquired adjudication	8 units
° Complete Jackpile-Paquate EIS	1 unit
° Complete AFILMS requirements (AFILMS training will be conducted in late CY 1983. Information will be provided in forthcoming IM.)	
° Complete 43 CFR 3570 rule requirements	

### 4211 - Energy Realty

#### I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Provide support for:	
developing appraisal techniques for fair market value - annual rental	Complete study
developing appropriate terms and conditions for R/W grant	Complete study



- |   |                           |
|---|---------------------------|
| ° Stay current on case processing and maintain a reasonable level of compliance | Process all current cases |
| ° Develop and maintain fee schedule appraisals                                  | Complete fee schedule     |
| ° Continue to reduce case backlog   | Eliminate backlog by 1987 |

## II. Specific Directives

Your cost target is increased by \$18,000. The increase will fund your participation on both the Appraisal and the Terms and Conditions study teams; and potential increases in R/W applications. Funds for completing the telecommunications net are not available at this time.

### 4212 - Non-energy Realty

#### I. Priority Workload Assignments

##### Secretarial MBO Items

- 203 Sales: "new" acres which you propose to offer in FY 1984 should be selected from those lands which have the highest sale potential. Your planned sale effort, as reflected in your updated Workload Table, will constitute your MBO objective.

- R&PP: your proposal to complete action on 27 R&PP cases is a reasonable objective, and unless adjusted in your feedback, will constitute your MBO objective.

- Exchanges: with the adjustment in cost target, your planned accomplishments may change, and should be reflected in your feedback.

##### BLM Director MBO Items

- ALMRS: Phase I - plan to input all pending lands cases into ALMRS by February 29, 1984. Data is needed to respond to the numerous requests for statistics at mid-year. We do not agree that it will cost \$348,800 to complete this task. The workload pending in Table 1 should require very little time to input and maintain. If you still anticipate problems, please consult with the Director WO (320).

Phase II - the AWP cost target for Phase II (4212) has been increased by \$789,400, to a total allocation of \$1,675,200. Workload to be completed is the collection of survey data on 5,300 townships, and status on 3,522 townships. Please note that you should be coding all Phase II ALMRS work to the special project code "ALMR".

##### Other High Priority Items

RGORP: Planned accomplishments appear to be very reasonable, cost effective and meet AWP objectives.

Navajo-Hopi: We note your commitment to support the project and the potential transfer of 35,000 acres.

Oklahoma Disposals: We note your emphasis on timely case processing.

## II. Specific Directives

We note that \$26,200 has been requested for funding a portion of the Carlsbad RMP. The feedback was not explicit as to the nature of the work, but if a part of the RMP process, it would be chargeable to 4410.

Your request for Washington Office participation in a State's workshop is noted. Please advise WO (320) of schedule as early as possible.

### 4213 - Withdrawal Processing and Review

#### I. Priority Workload Assignments

These assignments are derived from your feedback of estimated other agency withdrawal reviews, and Bureau classification reviews which are related to Secretarial MBO tasks to be completed in FY 1984.

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Review of other agency withdrawals -	11
° Review of BLM classification orders -	13

### 4311 - Forest Management P.D.

#### I. Priority Workload Assignments

<u>Workload Item Description</u>	<u>Accomplishment Target</u>
<u>Sales</u>	
Fuelwood #Cords	6,600
Xmas Trees #Trees	2,300
Other For. Products #Permits	1,400
<u>Inventory</u>	
Woodland Ac.	50,000
<u>Planning</u>	
Act. Plans # Plans	6

## II. Specific Directives

### Details to Washington

• Max Wildeman; 2 weeks; Revision of the Pesticide Manual



#### 4321 - Wild Horses and Burros Management

##### II. Specific Directives

Your cost target includes an increase of \$17,000 to complete the compliance work outlined in your submission, and \$7,000 to complete the public service announcement package featuring Roy Clark.

#### 4322 - Grazing Management

##### I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Grazing Environmental Impact Statement	
Roswell	September 30, 1984
° Implement Cooperative Management Agreement initiative	Progress Report March 5, 1984 Progress Report July 2, 1984
° RDPO 7210.520 Rio Puerco	As identified

##### II. Specific Directives

The preliminary annual work plan submission is approved with an additional \$54,000 provided for the Rio Puerco project. The estimate of costs was welcome, but in view of the pending review and limited funding the full amount could not be provided.

Las Cruces will be a pilot district for the Ecological Potential Natural Vegetation Classification system. Further contacts by the Service Center will be made with details of the effort.

#### 4331 - Cultural Resources Management

##### I. Priority Workload Assignments

- Permit management
- Evaluation of stabilization needs for Big Bead Mesa site
- Photo-documentation, patrol and surveillance for Chacoan Archaeological Protection sites in Albuquerque District; completion of management plans for Casamero and Kin Nizhoni ruins; negotiations for acquisition of Las Ventanas/Candalaria Ruin
- Patrol and surveillance, maintenance of fences and signs for Ojo Caliente sites
- Documentation and stabilization of Ft. Craig
- Cultural resource site data synthesis effort
- Updating Class I inventory information for Taos and Rio Puerco RMP's
- Chacoan Roads Study - Phase II work
- Mapping, recordation, and evaluation of Jones Canyon site complex
- Preparation of Ft. Cummings activity plan

- Complete cave element classification and ADP system development
- Perform NHRM site management for Jurnigan Cave, Mathers, Border Hills and Cooke's Peak

## II. Specific Directives

Increase in state cost target results from additional funding allocated for permit management, cultural resource protection, natural history data and site management, and site data synthesis. No funding has been provided for public lands sale support. State should anticipate program needs for possible redelegation of permitting authority to the Bureau during late FY 1984. Special emphasis should be placed on continuing effort to computer code site data. Perform NHRM site management and perform NHRM coordination identified in your PAWP.

### 4332 - Wilderness

#### I. Priority Workload Assignments

- Complete PFEIS/WSR's and brief Directorate/Department on suitability recommendations for San Juan Basin study completed in FY 1983 (SEC)
- Submit the WAR's and Statewide DEIS to HQ by EOY to ensure FY 1985 PFEIS/WSR completion (SEC)
- Accomplish program coordination
- Implement IMP/3802 statewide

### 4333 - Recreation Resources Management

#### I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
◦ Permit/Cost Recovery	32 Commercial boating 143 Cave Permits 21 ORV/Other SRP's
◦ Use Supervision/Public Information (Rio Grande, Simon Canyon, Roswell Caves, Organ Mtns., Santa Cruz Lake and El Malpais)	37.5 WM's including on-ground use super- vision by permanent and temporary personnel.

## II. Specific Directives

Per your request, your cost target is increased by \$39,000 for the following:

1. Simon Canyon RMA for use supervision, signing, and planning;
2. Rio Grande Wild and Scenic River for use supervision; and
3. Santa Cruz Lake RMA use supervision/monitoring/signing.



An additional \$26,000 is provided in to your cost target for priority recreation management work in New Mexico. Highest priority should be given to permitting and to use supervision in Special Recreation Management Areas where more intensive management is required. The additional funding should go to planning only if these higher priorities are accomplished

Given recent changes, an updated and approved activity plan for Simon Canyon should exist before any survey and design work for transportation or management facilities is undertaken.

New Mexico Recreation PAWP response was not a strong submission; it would appear that more leadership could have been exerted in the development and listing of unfunded recreation priorities for New Mexico.

#### 4340 - Soil, Water, and Air

##### I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Soil Survey	0 acres
° Watershed Monitoring	0 stations
° Water Quality Monitoring	8 stations/samples
° Monitoring Acid Rain Deposition	2 stations
° Water Use Inventory and Quantification	1,010 sources
° Develop Draft Air Manual Section	1 section

##### II. Specific Directives

- ± PAWP approved (\$616)
- ± Additional needs approved, except: (\$498)
  - ± The request for \$10,800 to study the cleanup of illegal dump is disapproved. This request should be made under hazardous waste in Energy and Minerals Program (4100).
- ± Additional allocation for dam maintenance (\$50)
- ± Develop by May 1984 Draft Air Resource Inventory Manual Section 7250 (lead)
- ± Continue acid rain monitoring and establish one new station
- ± DPO 7210.630 Rio Grande/Red River Water Quality Study approved
- ± DPO 7210.520 Rio Puerco Grazing Hydrology Study approved.

## 4350 - Wildlife Habitat Management

### I. Priority Workload Assignments

#### Workload Item Description/Priority

° Implement recovery efforts for T/E

° Implement recovery efforts for the peregrine falcon.

#### Accomplishment Target

- Continue programs to survey and protect several species of endangered cacti.

- Continue efforts to improve management and protection of the peregrine falcon.



## II. Specific Directives

Within your cost target, \$20,000 is provided for the above T/E priority workload assignments. These funds are to be used only for T/E work.

### 4410 - Planning

#### I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Complete AF for White Sands RMP	September 30, 1984 (BLM)
° Complete EFA for Taos RMP	September 30, 1984 (BLM)
° Complete PPA for Carlsbad RMP	September 30, 1984 (BLM)
° Complete EFA for Rio Puerco RMP	September 30, 1984 (BLM)

#### II. Specific Directives

- 4410 funds should not be used to support land sales portions of the Oklahoma land disposal planning analyses. (See Program Directives).
- Completion of the Rio Puerco RMP to the EFA rather than the DEIS is acceptable.
- Complete other workload per planning schedule.

### 4420 - Data Management

#### I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Plan to assist in ADP/Data Communications Equipment Modernization Project (ADEMP) by supplying data, as requested.	TBA
° Analyze program needs for graphic computers/remote sensing equipment (new or replacement) for use in the Bureau ADEMP.	TBA
° ALMRS - See Subactivity 4212 Subactivity Program Directives	

#### II. Specific Directives

No additional funds available to cover your shortfall. ALMRS 4420 funding will cover needed ADP and data communications equipment for Phase II pilot implementation. This will be covered from the DSC allocation. Your cost target includes \$93,000 to be used solely for ALMRS management work.

#### 4520 - Cadastral Survey - Lower 48

##### I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Concentrate on reducing backlog projects on a pipeline basis	October 1984
° Occupancy Resolution	110 Miles
° Energy	125 Miles

##### II. Specific Directives

Included in your cost target is \$45,000 to cover the two additional positions transferred from DSC.

#### 4712 - Recreation Maintenance

##### II. Specific Directives

- Do maintenance at Aguirre Springs.

#### 4713 - Transportation Maintenance

##### II. Specific Directives

- Do culvert installation, repair Rio Grande Gorge Trails, perform additional road blading to the extent possible.

- It is suggested that you use no less than 5 percent of your cost target increase on sign maintenance. See Sign Program Directives.

#### 4800 - General Administration

##### II. Specific Directives

Your cost target includes a \$218,000 increase. This amount is to cover your additional funding needs. The increase assumes a lapse of administrative personnel at Socorro, and includes \$35,000 for legitimate 4800 procurement needs.

The \$435,000 that you planned for commercial telephone costs is to be used for that purpose.

#### 5120 - Wild Horses and Burros Adoption

##### II. Specific Directives

Your target in 5120 is established at \$85,000 for the fiscal year to cover adoption-related expenses outlined in your proposed annual work plan.



II. Specific Directives

Forest Service has agreed to transfer \$15,000 to Cadastral Survey for the San Francisco project.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

Date

1780.120

Work started (Fiscal Year)

Project Title

Resource Evaluation Techniques

Lead Office (assigned)

YA - 470

Lead Person and Phone No.

J. Hagihara - 32

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT EQUIPMENT (\$)
		NUMBER	AMOUNT (Dollars)	
4322	YA - 470	10	\$ 28,000	\$
4322	MT - 002	2	5,200	
4322	NV - 003	2	5,200	
4322	NM - 003	2	5,200	
		TOTAL	\$ 43,600	\$ 0

☐ Existing AWP Allocation

☐ Additional Funding Provided

Specific guidelines

Update RDTS form, if necessary, and transmit to WO 201 by October 15, 1983.

Submit mid-year Progress Report to WO 201 by May 1, 1984, for review by Program Office(s).

Submit year-end Report for previous year to WO 201 by November 15, 1983, for review by Program Office(s). Include with this report plans for closing out project at the end of FY '84.

Submit Internal Final Report to WO Division Chief with copy to WO 201 within 30 days after project completion.

Recommended by WO Division Chief

Date

8/3

Approved by WO Assistant or Deputy Director

Date

8/31



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

Date

4180.534

Work started (Fiscal Year)

Project Title

Taos Vegetation Control Study

Lead Office (assigned)

Albuquerque District Office NM 010

Lead Person and Phone No.

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000)
		NUMBER	AMOUNT (Dollars)	
4322	NM 010		\$	\$
		TOTAL	\$	\$

☐ Existing AWP Allocation

☐ Additional Funding Provided

Specific guidelines

1. Complete this form 1681-2 and return to WO 201 with your indicated funding.
2. Update RDTs file, submit to WO 201 with items 3 and 4.
3. Submit a project plan to WO 201 by December 1 for review by program officer.
4. Submit a year-end progress report to WO 201 by December 1 for review by program officer. This report should describe all progress on this project to date.

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

ASSIGNED

Number

Date

7210.520

DEVELOPMENT PROJECT ORDER

Work started (Fiscal Year)

Project Title Rio Puerco Grazing, Hydrology

Lead Office (assigned) NM 930

Lead Person and Phone No. Garn - 476-6231

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4322	NM 930	-	\$ -	\$ 53,500
4340	NM 930	1	2,500	57,500
		TOTAL	\$ 2,500	\$ 111,000

☐ Existing AWP Allocation

☐ Additional Funding Provided

Specific guidelines

Update RDTIS form, if necessary, and transmit to WO 201 by October 15, 1983.

Submit year-end Report for previous year to WO 201 by November 15, 1983, for review by Program Office(s).

Submit mid-year Progress Report to WO 201 by May 1, 1984, for review by Program Office(s).

An evaluation of the Rio Puerco Project and the Bureau's role in it shall be undertaken in FY '84 so that a final report and recommendations are transmitted to the Deputy Director, Lands and Renewable Resources no later than May 1, 1984. The team will be chaired by a member of the WO 222 staff. The evaluation will include a thorough review of methods and results, as described in annual reports, to determine their applicability to BLM needs and systems; a review of technology transfer plans and needs, and mechanisms for coordination with other Bureauwide grazing and watershed research, such as the Saval Project. A representative of the NMSSO shall participate in this review and evaluation.

Prepare detailed estimated of needs for FY 1984 for final allocation.

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

7210-621

Date

Work started (Fiscal Year)

1981

Project Title Sevilleta Game Range Study

Lead Office (assigned) NM - 020 Socorro D.O.

Lead Person and Phone No.

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4322	NM - 020		\$	\$
		TOTAL	\$	\$

- ☐ Existing AWP Allocation  
☐ Additional Funding Provided

Specific guidelines

1. Complete this form 1681-2 and return to WO 201 with your indicated funding.
2. Update RDTs file, submit to WO 201 with items 3 and 4.
3. Submit a project plan to WO 201 by December 1 for review by program officer.
4. Submit a year-end progress report to WO 201 by December 1 for review by program officer. This report should describe all progress on this project to date.

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date

FY 1984 AWP DIRECTIVES  
State Specific Directives

Oregon

2300 - Access

I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Field review of 2100 Draft Acquisition Manual (Feb. 1, 1984 to April 30, 1984) (BLM)	Review completed by April 30, 1984
° Complete ongoing acquisition cases	Acquire all easements programmed
° Legitimize unauthorized use of non-federal land	Acquire all easements programmed

II. Specific Directives

Your cost target is increased by \$25,000. The increase will fund the acquisition of timber sale easements and easements for other purposes.

3100 - Land Acquisition

II. Specific Directives

An amount of \$335,000 has been added for the Rogue Wild and Scenic River acquisitions. Acquisition management funds amounting to \$5,000 are also provided to this project. Acquisition management funds are not to be used for payment to landowners.

Carryover funds in the amount of \$260,000 are allocated to the Yaquina Head ONA.

4111 - Oil and Gas Leasing

II. Specific Directives

Oil and gas funds earmarked for GEM have been shifted to Geothermal as the more appropriate funding source. You are encouraged to reduce your unit cost for processing assignments to \$50 per case which is still significantly higher than the Bureau average. Further cost reductions in Docket and Accounts should reduce costs associated with lease issuance and/or rejection.

The California SO estimates you will be asked to cover \$1,800 in travel costs for their assistance and training in drilling activities.



You are reminded of the prohibition against oil and gas leasing on Federal lands in the Mount Baker - Snoqualmie National Forest, Washington as described in Section 309 of the Appropriations Act. (P.L. 98-146.)

#### 4112 - Coal Leasing

##### I. Priority Workload Assignments

###### Workload Item Description/Priority

###### Accomplishment Target

° Quarterly inspection of all active coal operations

° Production verification, including identification of points where coal quality and quantity can be amended are verified.

° Collect information for the ACLDS/AFILMS data systems

##### II. Specific Directives

Funds are provided for the workload items identified in your PAWP submission.

#### 4113 - Geothermal Leasing

##### II. Specific Directives

Your cost target has been increased by shifting your proposed GEM funding from oil and gas to geothermal as the more appropriate funding source.

#### 4131 - Mineral Materials Sales

##### II. Specific Directives

Of total cost target, \$82,000 should be used for traditional 4131 activities, including SRHA trespass, the additional \$4,500 is available for management protection of Fossil Lake paleontological site.

Until a decision is made addressing past SRHA trespass resolution, do not initiate SRHA inventories. (See the General Directives.)

#### 4132 - Mining Law and Mineral Administration

###### Workload Item Description/Priority

###### Accomplishment Target

° Processing and Issuance of Mineral Patents.

MBO reporting dates of 4/30/84 and 9/30/84

° Recordation of Mining Claims and Timely Processing of Annual Filings.

Quarterly reports are due to DSC-244.

° Surface Management (3802/3809).

Quarterly reports due to WO (680)

° GEM Assessment.

See Specific Directives

° Mineral Support to Land Actions.

To be accomplished as funding permits. See Program Directives for Proper coding of Mineral input.

## II. Specific Directives

### 1. Mineral Patents:

No change.

### 2. Mining Claim Recordations:

No change. No additional funding available at this time.

### 3. Surface Management:

Your cost target has been increased by \$10,000 to cover needed monitoring and compliance activities in this program area.

### 4. GEM Assessment:

- Mahogany MFP: \$50,000 from 4113  
\$16,000 from 4132  
\$14,900 from 4133

- Roseburg-Medford Salem MRI: \$10,000 from 4113  
\$10,000 from 4132

- John Day MP: \$10,000 from 4113

### 5. Mineral Support to Land Actions:

To be provided as time and funding levels permit. See Program Directives for coding instructions.

## 4133 - Mineral Leasing

### I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Process prospecting permits (Sec MBO)	83 units
° Complete environmental assessments (Sec MBO)	7 units
° Complete inspections/compliance checks	88 units



- ° Process exploration/mining plans 10 units
- ° Complete mineral reports 71 units
- ° Complete GEM assessments 20,000 acres
- ° Assist WO in rewrite of 43 CFR 3500 regulations (Sec MBO)
- ° Senior adjudicator attend the adjudicator workshop TBA
- ° Update existing prospectively valuable classification maps for western phosphate
- ° Complete product verification requirements.
- ° Complete AFILMS requirements (AFILMS training will be conducted in late CY 1983. Information will be provided in forthcoming IM.)
- ° Complete 43 CFR 3570 rule requirements

#### 4134 - Uranium Operations

##### I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Process mining/exploration plans	3 units
° Complete environmental assessments	2 units
° Complete inspections	50 units
° Complete other lease management activities	103 units
° Complete product verification	1 unit
° Complete mine reclamation activities	3 units
° Complete the following studies:	3 units
a. Cooperative study with BIA to assess water movement and sources	
b. Assessment and samples of possible Chem & Rad effects of mine drainage	

c. Water samples from Midnite and Sherwood mines

° Complete AFILMS requirements (AFILMS training will be conducted in late CY 1983. Information will be provided in forthcoming IM.)

° Complete 30 CFR 231 rule requirements

#### 4211 - Energy Realty

##### I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Stay current on case processing and maintain a reasonable level of compliance	Process all current cases
° Develop and maintain fee schedule appraisals	Complete fee schedule
° Continue to reduce case backlog	Eliminate backlog by 1987

##### II. Specific Directives

Your cost target is increased by \$10,000 to fund additional record notation. Continue to code costs for records notation and maintenance in accordance with current instructions. Your concerns about this activity are noted. We will review your recommendations for change during this fiscal year.

#### 4212 - Non-energy Realty

##### I. Priority Workload Assignments

###### Secretarial MBO Items

- 203 Sales: Funds were expended in FY 1983 to prepare 2,200 acres for offering in the 1st quarter of FY 1984. This objective should be met. "New" acres which you propose to offer in FY 1984 should be selected from those lands which have the highest sale potential. Your planned sale effort as reflected in your updated Workload Table will constitute your MBO objective.

- R&PP: Your proposal to complete action on 24 R&PP cases is a reasonable objective, and unless adjusted in your feedback, will constitute your MBO objective.

- Exchanges: The change in cost target, and the opportunity to adjust your land sale objectives, may result in a need to revise your planned land exchange accomplishments. Adjustments should be reflected in your



feedback. We are pleased to note that Stockade, Burns, and Prineville State exchanges will be completed in FY 1984.

- SIS: we note your plans to complete clearlisting on 2,078 acres in Washington soon, and processing the remaining 776 acres of entitlement in FY 1984 if the State perfects its application timely. We also acknowledge the situation in Oregon, and agree that we can only wait outcome of the IBLA decision.

#### BLM Director MBO Items

- ALMRS: Phase I - It is assumed that pending land cases will be input into ALMRS by February 29, 1984. Phase II - the AWP cost target for Phase II preparation (4212) has been reduced to a total of \$204,300, to provide increased funding to the two pilot States. Complete survey data collection in Oregon and Washington on 5,034 townships. Please note that you should be coding all Phase II ALMRS work to the special project code "ALMR".

- Redelegation: the PAWP directive to redelegate authority for certain specified case types was not addressed in your feedback, therefore, it is assumed that redelegation will be accomplished by July 31, 1984, and the Bureau's MBO will be established accordingly.

#### Other High Priority Items

- Unauthorized use: your explanation of distribution of costs between 4212 and 4132 is acknowledged and appears reasonable. The modest increase in your cost target for case processing may satisfy the request for additional \$15,000 for this effort.

## II. Specific Directives

The issues identified under "Areas of Concern" are noted, and those related to land sales may not be diminished. The condition of sale pertaining to livestock grazing must be accepted as a normal operating procedure, as well as its influence on appraised value.

The lack of authority for exchanging O&C lands is acknowledged. We understand that the SD will soon resubmit a request for legislative change, and the Division of Lands will again support that recommendation.

Your request for WO participation in a State workshop is noted. Please advise WO (320) of schedule as early as possible.

## 4213 - Withdrawal Processing and Review

### I. Priority Workload Assignments

These assignments are derived from your feedback of estimated other agency withdrawal reviews, and Bureau classification reviews which are related to Secretarial MBO tasks to be completed in FY 1984.

Workload Item Description/PriorityAccomplishment Target

- ° Review of other agency withdrawals -
- ° Review of BLM classification orders -

71

None, review completed in  
FY 1983

## II. Specific Directives

Based on conclusions reached and guidance received at our October 11-13 meeting in Denver, please provide a schedule for waterpower withdrawal review in your region for FY 1984 through FY 1991 (at the latest) showing total number of withdrawals to be reviewed per year. This should be submitted to WO (322) not later than December 5, 1983. Schedules to be used to develop a new Secretarial MBO item.

4311 - Forest Management P.D.

## I. Priority Workload Assignments

Workload Item DescriptionAccomplishment TargetSales

Allowable Cut Plan	MBF	17,000
Fuelwood	#Cords	8,000
Other For. Products	#Permits	150

Other Inten. For. Pract.

Refor. Plant.	Ac.	206
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Inventory

Extensive	Ac.	200,000
Intensive	Ac.	25,000

Planning

Act. Plans	# Plans	8
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## II. Specific Directives

Additional funding of \$6,000 to be used for seedling planting on an additional 66 acres.

Details to Washington

- ± Lori Osterstock; 2 weeks; Developing user guide for ADP - Pesticide Proposal Program
- ± Larry Larson; 2 weeks; Revision of the Pesticide Manual
- ± 1 month; Updating, revision of BLM Manuals - 5000 series
- Patrick Green; 4 weeks; Developing an up-to-date field responsive ADP system for Vegetative and Mineral Material Sales program. #3060.014
- ± Bob Alverts; 4 weeks; Write supplemental planning guidance for the Forestry section of the Renewable Resources programs



## 4312 - Forest Management (Western Oregon - P.D.)

### II. Specific Directives

Utilize cost target to meet requirements identified in your PAWP, excepting, \$14,000 has been transferred to DSC-440 for RDPA 5060.003, Public Domain Forest Inventory System. Your cost target has been reduced to cover this transfer.

## 4322 - Grazing Management

### I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Grazing Environmental Impact Statement	
John Day EA	September 30, 1984
° Implement Cooperative Management Agreement initiatives	Progress Report March 5, 1984 Progress Report July 2, 1984

### II. Specific Directives

4340 program is providing additional funds for the Vale drill maintenance program.

The PAWP directives instructed Oregon to provide necessary drill maintenance services within the cost target, yet only \$12,000 is shown. Reevaluate your planned construction and development costs to assure continuation of the shop, as well as needed support for the level of use the State 8100 funds require. We also will have to provide for reimbursement to the Vale shop from fire rehabilitation projects where drills require maintenance and from other agency requests for drill maintenance.

\$91,000 is provided to assist with the State monitoring shortages and improvements.

In view of the requested needs, the acquisition of 8 microcomputers must be reconsidered for cost-effectiveness and overall utility of 4322 funds.

See 4340 for funding needed for acquisition of baseline data on an additional 400,000 acres.

Provide lead role for field coordination of prescribed fire vegetation monitoring project (RDPO 9211.001).

## 4331 - Cultural Resources Management

### I. Priority Workload Assignments

- ° Permit management
- ° Collection and analysis of materials from Christmas Valley Sand Dunes sites

- Patrol and surveillance of sites along Deschutes and John Day Rivers and Warner Valley
- Preparation of sensitivity map for 4 districts and completion of Keating Area and Unity Reservoir Class II inventories
- Preparation of Owyhee River and Belcher Mine National Historic District CRMP's
- Recordation and protection of Long Lake Petroglyph
- Preparation of Ironside Cultural Resources Overview
- Preparation of John Day Resource Area and Riley Planning Unit Class II inventories
- Complete activity plans for Lost Forest, Little Wildhorse Lake, South Fork Willow Creek, Rooster Comb and Pueblo Foothills RNA's

## II. Specific Directives

The State funding level has increased slightly, due to a decreased emphasis on public lands disposal work and additional increases in cultural resource protection and natural history site management. State Office should anticipate program needs for possible redelegation of permitting authority to the Bureau during late FY 1984. Perform natural history work identified in your PAWP.

### 4332 - Wilderness

#### I. Priority Workload Assignments

- ° Complete PFEIS/WSR's and brief Directorate/Department on suitability recommendations for the Chopaka Mountain study completed in FY 1983 (SEC)
- ° Submit the Statewide appendices and DEIS to HQ by EOY to ensure FY 1985 PFEIS/WSR completion (SEC)
- ° Accomplish program coordination
- ° Implement IMP/3802 statewide

### 4333 - Recreation Resources Management

#### I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Permit Management	202 SRP's
° Use Supervision/Public Information (11 areas listed in PAWP)	Provide a minimum of 35 WM's of Use Supervision/Public Information to increase on-the-ground supervision.
° Planning	4 Inventories 6 ORV Designations 3 Activity Plans 3 Co-op Planning efforts



## II. Specific Directives

An additional \$70,000 is provided to fund priority program needs in:

1. Yaquina Head ONA for visitor supervision and public information;
2. Deschutes River for interagency coordination and management facilities;
3. Steens Mountain visitor supervision, public information and management facilities; and
4. Owyhee River for use supervision/public information.

Funds are not provided for the proposed quarry reclamation plan contract for Yaquina Head.

### 4340 - Soil, Water, and Air

#### I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Soil Survey	780,000 acres
° Watershed Monitoring	2 stations
° Water Quality Monitoring	257 stations/samples
° Monitoring Acid Rain Deposition	1 station
° Water Use Inventory and Quantification	1,230 sources

## II. Specific Directives

- PAWP approved (\$454)
- Additional funding needs approved as requested (\$448)
- An additional \$41,000 is allocated for baseline data collection on 400,000 acres and another \$50,000 for support of the Vale rangeland drill maintenance shop. Both items requested under 4322, Grazing Management.
- Additional allocation of \$40,000 is made for 130 water rights filings.
- Additional allocation of \$20,000 for temperature sounding equipment for District Office climate/smoke management (2 units)
- Continue acid rain monitoring and visibility diary

#### 4350 - Wildlife Habitat Management

##### I. Priority Workload Assignments

###### Workload Item Description/Priority

###### Accomplishment Target

° Data collection for T/E plant/  
animal protection and recovery.

± Conduct T/E species  
surveys on 2,000,000  
acres.

° Monitoring to evaluate recovery  
efforts.

± Continue monitoring T/E  
plant site relationships  
and old growth forest  
wildlife.

##### II. Specific Directives

Within your cost target, \$71,000 is provided for T/E Priority Workload Assignments listed above. These funds are to be used only for T/E work.

Delete requirement (PAWP Encl. 4-49) to initiate entering Baker Resource Area wildlife inventory data on IHICS forms.

#### 4360 - Fire Management (P.D.)

##### II. Specific Directives

Your cost target has been increased by \$7,000 to be applied toward your additional funding needs where you judge your priorities to be highest.

#### 4410 - Planning

##### I. Priority Workload Assignments

###### Workload Item Description/Priority

###### Accomplishment Target

° Complete FEIS for John Day RMP

September 30, 1984 (BLM)

° Complete DEIS for Spokane RMP

September 30, 1984 (BLM)

° Initiate 2 Rivers as an RMP

##### II. State Specifics

- 4410 funds should not be used to support the Brothers MFP Amendment (see Program Directives).

- After analyzing the effect of your reduced cost target inform WO-202 of the status of the Grande Ronde RMP.

- Complete other workload per planning schedule.



#### 4420 - Data Management

##### I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Plan to assist in ADP/Data Communications Equipment Modernization Project (ADEMP) by supplying data, as requested.	TBA
° Analyze program needs for graphic computers/remote sensing equipment (new or replacement) for use in the Bureau ADEMP.	TBA
° ALMRS - See Subactivity 4212 Subactivity Program Directives	

##### II. Specific Directives

Suggest funding equipment requested with 6420 funds, since it benefits the O&C programs. No additional 4420 funds are available to meet your program shortfall. Cost target is reduced by \$50,000 for disk controller and micros, because of higher priority Bureau funding needs. \$50,000 is provided from 4420 ALMRS funding for scan digitizing proposal.

#### 4520 - Cadastral Survey - Lower 48

##### I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Concentrate on reducing backlog projects on a pipeline basis	October 1984
° Survey Plats approved	90
° Miles of Survey	605 Miles
° Remonument Corners	180
° Remonumented corners accepted	350

#### 4610 - Emergency Fire Preparedness

##### II. Specific Directives

The procurement of the fire facsimile equipment requires authorization by Director (870). Also, the lease-purchase must be authorized by Director (160). Both approvals can be requested in a single memorandum describing your proposed use.

The additional funding requested in your 4610 PAWP submission is not available.

Submit a memorandum more completely describing your request to add two WAE dispatcher positions to Oregon's authorized list of PFT positions approved for charging to 4610-0197 during the activation period. Your chances for approval will be greater if these are district-level positions. If approval is granted, funding of the positions will need to come from existing cost targets.

#### 4713 - Transportation Maintenance

##### II. Specific Directives

- Do surfaced roads maintenance, bridge and major culvert maintenance, and aviation facilities maintenance to the extent possible.
- Do as much additional unsurfaced road maintenance as possible.
- It is suggested that you use no less than 5 percent of your cost target increase for sign maintenance. See Sign Program Directives.

#### 4730 - Quarters Maintenance

##### I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Quarters Maintenance Accomplishment Report	Quarterly - 15 days following the close of each quarter
° The first quarterly report is to include a list (by quarters unit number and name) of permanent, single family quarters units which are not individually metered. Include the following on the first and each subsequent report:	
1. Quarters Maintenance Project Description	
2. Workmonths Expended	
3. Workmonth Costs Incurred	
4. Maintenance Costs (including procurement, contract, etc.)	
5. Total Cost	

##### II. Specific Directives

Your cost target is \$43,500.

Do your items 1 through 14, 18 through 21, and 24 through 29.



#### 4800 - General Administration

##### II. Specific Directives

Your cost target includes an increase of \$126,000. This amount, as well as the \$103,000 you identified as part of your PAWP, is to be applied to your commercial telephone costs.

Your planned average WM cost should be re-evaluated for savings to be realized to hold this cost near the current (FY 1983) level. This lower average workmonth cost can provide a source of funds for other 4800 needs.

#### 5120 - Wild Horses and Burros Management

##### II. Specific Directives

Your target in 5120 is established at \$53,000 for the fiscal year to cover adoption-related expenses outlined in your proposed annual work plan.

#### 9700 - Forest Pest Management

##### II. Specific Directives

Your cost target is \$55,000.

Provides for continuance of White Pine Blister Rust program.

#### 9800 - Cadastral Survey (USFS)

##### II. Specific Directives

Forest Service has agreed to transfer \$250,000 to Cadastral Survey as agreed with FS R-6.

#### Oregon and California Grant Lands

#### 6130 - Transportation Construction

##### II. Specific Directives

- Use your increase to fund your additional procurement and equipment need to the extent you can.

#### 6140 - Land and Easement Construction

##### II. Specific Directives

Your cost target is increased by \$145,000. The increase funding is prior year carryover.

## 6210 - Building Maintenance

### II. Specific Directives

- Your cost target in 6210 has been increased to include prior year carryover.
- Use your increase to fund your additional funding needs as listed in the PAWP feedback.

## 6220 - Recreation Maintenance

### II. Specific Directives

- Your cost target in 6220 has been increased to include prior year carryover.
- Use your increase to fund as much of your listed additional needs as possible, particularly the high use sites in Eugene District and the Rogue River Ranch.

## 6230 - Transportation Maintenance

### II. Specific Directives

- Your cost target in 6230 has been increased to includes prior year carryover.
- Use your increase to fund as much of your additional funding needs as possible.

## 6312 - Timber Management

### I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Timber volume offered	1.061 chargeable BBF (See Program Directives)
° Inventory	110,000 acres

### II. Specific Directives

RDPO's 6500.511, Importance of Large Logs in Second Growth Douglas Fir, and 5060.550, Old Growth Forest Wildlife Habitat Research, have been amended to reflect the approved funding.

- ° Research aimed at timber production related questions in addition to the wildlife + old growth research should be funded in the amount that will be identified by the Oregon/Washington D.C. interim committee



## 6313 - Timber Development/Reforestation

### I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Reforestation	19,000 acres
° Land Treatment	53,000 acres
° Stand Improvement	1,100 acres
° FIR	As shown in DPO 5060.200, Adaptive FIR and DPO 5060.100, Fundamental FIR.

### II. Specific Directives

RDPO's funded from 6310 have been corrected to show funding from the new subactivity 6313.

## 6320 - Range Management

### I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Grazing Environmental Impact Statement	
Medford EIS	February 24, 1984
° Implement Cooperative Management Agreement initiatives	Progress Report March 5, 1984 Progress Report July 2, 1984

### II. Specific Directives

- Your workload proposal for \$212,000 is approved with no additional funding available.

- The research proposal should be presented to WO (201) when requests are made for FY 1985 (summer 1984). The proposal should include results of a literature search on tree seedlings and livestock grazing relationships as well as other required information.

## 6330 - Recreation Maintenance

### II. Specific Directives

- Program Directives for 4331 and 4333 also apply to 6330.
- No additional funds are available.

- Utilize funds as shown in your PAWP.

#### 6340 - Soil, Water, and Air

##### I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Soil Survey	95,000 acres
° Watershed Monitoring	25 stations
° Water Quality Monitoring	425 stations/samples
° Water Use Inventory and Quantification	80 sources

#### 6350 - Wildlife Habitat Management

##### II. Specific Directives

- No additional funds are available.
- Utilize funds as shown in your PAWP.

#### 6360 - Fire Management

##### II. Specific Directives

- Additional Funding Provided:

\$130,000 additional cost target has been allocated. Apply this money toward the Additional Funding Needs, identified in your 6360 PAWP submission, where you judge your priorities to be highest.

- Additional Funding - State of Oregon Agreement:

Your 6360 PAWP submission requested additional funding for "\$146,000 due to the State of Oregon for cost over-run." Full payment to a State for fire protection services they provided under a signed Agreement with BLM must be paid from your current allocated cost target.

- Facsimile Machines:

The procurement of facsimile equipment requires authorization by Director (870). Also, the lease-purchase must be authorize by Director (160). Both approvals can be requested in a single memorandum describing your proposed use.

- RAWS Stations:

There is a strong possibility that BLM use of the GOES Satellite Data Collection System will be curtailed in the future because of increased costs. With regard to any purchase of Remote Automatic Weather Stations (RAWS), you should be aware that conversion costs, estimated to be



between \$2,500 and \$3,500 per unit, may be necessary should BLM use of GOES be discontinued. The development of alternative methods of RAWS data collection is still being investigated.

#### 6410 - Planning

##### II. Specific Directives

- Use the additional funds provided in the cost target to cover the deficiency in plan maintenance and interagency coordination identified in your PAWP.

#### 6420 - Data Management

##### II. Specific Directives

Use carryover funds to purchase graphics desktop computers for west side districts and SO.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

5060.001 ASSIGNED

Number

Date

RESEARCH AND DEVELOPMENT PROJECT ORDER

Work started (Fiscal Year)

Project Title

Forest Field Data Collection Device

Lead Office (assigned)

OR 930

Lead Person and Phone No.

Andresen 234-4620

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT EQUIPMENT (\$1,000)
		NUMBER	AMOUNT (Dollars)	
4311	YA 440	3	\$ 12,200	\$ 1.8
		TOTAL	\$ 12,200	\$ 1.8

☐ Existing AWP Allocation

☐ Additional Funding Provided

Specific guidelines

Update RDTS form, if necessary, and transmit to WO 201 by October 15, 1983.

Submit detailed Project Plan to WO 201 by November 1, 1983, for review by Program Office(s).

Submit Year-end Report for previous year to WO 201 by November 15, 1983, for review by Project Office(s).

Test of device will be made in OR.

Funding is within OR 930 4312 base.

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

Date

5060.100

Work started (Fiscal Year)

Project Title

Fundamental Forest Intensified Research

Lead Office (assigned)

OR 110

Lead Person and Phone No.

Al Abee 424-4223

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
6313	OR-110		\$ 40,000	\$ 960.0
		TOTAL	\$ 40,000	\$ 960.0

☐ Existing AWP Allocation

☐ Additional Funding Provided

Specific guidelines

Update RDTS form, if necessary, and transmit to WO 201 by October 15, 1983.

Submit detailed Project Plan for year to WO 201 by November 1, 1983, for review by Program Office(s).

Submit Year-end Report for previous year to WO 201 by November 15, 1983, for review by Program Office(s).

\$720,000 for Transfer to PNW.

Submit mid-year Progress Report to WO 201 by May 1, 1984, for review by Program Office(s)

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

ASSIGNED

Number

Date

5060.200

Work started (Fiscal Year)

RESEARCH AND DEVELOPMENT PROJECT ORDER

Project Title Adaptive - Forest Intensified Research

Lead Office (assigned) OR 110

Lead Person and Phone No.  
Al Abee 424-4223

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
6313	OR 110		\$	\$ 300.0

☐ Existing AWP Allocation

☐ Additional Funding Provided

TOTAL

\$

\$ 300.0

Specific guidelines

Update TDTS form, if necessary, and transmit to WO 201 by October 15, 1983.

Submit detailed Project Plan for year to WO 201 by November 1, 1983, for review by Program Office(s).

Submit Year-end Report for previous year to WO 201 by November 15, 1983, for review by Program Office(s).

Submit mid-year Progress Report to WO 201 by May 1, 1984, for review by Program Office(s)

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

5060.311 ASSIGNED

Number

Date

RESEARCH AND DEVELOPMENT PROJECT ORDER

Work started (Fiscal Year)

Project Title  
Nursery Cooperative

Lead Office (assigned)  
OR 930

Lead Person and Phone No.  
Hayhurst 429-6850

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT EQUIPMENT (\$)
		NUMBER	AMOUNT (Dollars)	
6313	OR 930		\$	\$ 24.0

☐ Existing AWP Allocation

☐ Additional Funding Provided

TOTAL

\$

\$ 24.0

Specific guidelines

Submit detailed Program Plan to WO 201 by November 1, 1983, for review by  
Program Office(s).

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

5060.350 ASSIGNED

Number Date

RESEARCH AND DEVELOPMENT PROJECT ORDER

Work started (Fiscal Year)

Project Title

C.R.A.F.T.S.

Lead Office (assigned)

OR 930

Lead Person and Phone No.

Tom Aufenthie 429-6849

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT EQUIPMENT (\$)
		NUMBER	AMOUNT (Dollars)	
6313	OR 930		\$	\$ 5.0

☐ Existing AWP Allocation

☐ Additional Funding Provided

TOTAL

\$

\$ 5.0

Specific guidelines

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

5060.401 ASSIGNED

Number Date

RESEARCH AND DEVELOPMENT PROJECT ORDER

Work started (Fiscal Year)

Project Title

Growth Impacts/Competing Veg. on High-Site Douglas Fir

Lead Office (assigned)

OR 930

Lead Person and Phone No.

Tom Aufenthie 429-6849

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT EQUIPMENT (\$)
		NUMBER	AMOUNT (Dollars)	
6313	OR 930		\$ 5.0	\$
		TOTAL	\$ 5.0	\$

☐ Existing AWP Allocation

☐ Additional Funding Provided

Specific guidelines

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

220

Date

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

5060.524 ASSIGNED

Number

Date

Work started (Fiscal Year)

Project Title

Pacific NW Tree Improvement Research Cooperative

Lead Office (assigned)  
OR 930

Lead Person and Phone No.

Liang Hsin 429-6848

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000)
		NUMBER	AMOUNT (Dollars)	
6313	OR 930		\$	\$ 4.0
			TOTAL	\$ 4.0

☐ Existing AWP Allocation

☐ Additional Funding Provided

Specific guidelines

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

ASSIGNED

Number	Date
5060.550	8/10

RESEARCH AND DEVELOPMENT PROJECT ORDER

Work started (Fiscal Year)

Project Title Old Growth Forest Wildlife Habitat Research

Lead Office (assigned) OR-930

Lead Person and Phone No. Oakley FTS 429-60

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT EQUIPMENT (\$)
		NUMBER	AMOUNT (Dollars)	
6312	OR-930		\$	\$ 150,000
4350	OR-930			50,000
TOTAL			\$	\$ 200,000

☒ Existing AWP Allocation

☐ Additional Funding Provided

Specific guidelines

Update RDTS form, if necessary, and transmit to WO 201 by October 15, 1983.  
 Submit detailed Project Plan for year to WO 201 by November 1, 1983 for review by program office(s).  
 Submit year-end report for previous year to WO 201 by November 15, 1983, for review by program office(s).  
 Submit mid-year Progress Report to WO 201 by May 1, 1984, for review by Program Office.

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED

Number	Date
5060.550	8/10/83

Work started (Fiscal Year)

Project Title Old Growth Forest Wildlife Habitat Research

Lead Office (assigned) OR-930

Lead Person and Phone No.  
Oakley FTS 429-6066

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
6312	OR-930		\$	\$ 150,000
4350	OR-930			50,000
TOTAL			\$	\$ 200,000

☒ Existing AWP Allocation  
☐ Additional Funding Provided

Specific guidelines

Update RDTs form, if necessary, and transmit to WO 201 by October 15, 1983.

Submit detailed Project Plan for year to WO 201 by November 1, 1983, for review by Program Office(s).

Submit year-end report for previous year to WO 201 by November 15, 1983, for review by Program Office(s).

Submit mid-year Progress Report to WO 201 by May 1, 1984, for review by Program Office(s).

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

5060.610 ASSIGNED	
Number	Date
Work started (Fiscal Year)	

Project Title  
Regional Forest Nutrition

Lead Office (assigned)  
OR 930

Lead Person and Phone No.  
Byron Thomas 429-6869

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT EQUIPMENT (\$)
		NUMBER	AMOUNT (Dollars)	
6313	OR 930		\$	\$ 31.0

☐ Existing AWP Allocation

☐ Additional Funding Provided

TOTAL

\$

\$ 31.0

Specific guidelines

Update RDTS form, if necessary, and transmit to WO 201 by October 15, 1983.

Submit detailed Project Plan for year to WO 201 by November 1, 1983, for review by Program Office(s). Submit Year-end Report for previous year to WO 201 by November 15, 1983, for review by Program Office(s).

Recommended by WO Division Chief

ATP 10/26/83

Date

Approved by WO Assistant or Deputy Director

Date

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

6500.311 ASSIGNED

Number Date

RESEARCH AND DEVELOPMENT PROJECT ORDER

Work started (Fiscal Year)

Project Title

Wildlife Reforestation Problems, Animal Damage Control

Lead Office (assigned)  
OR 930

Lead Person and Phone No.

Hayhurst 429-6850

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT EQUIPMENT (\$)
		NUMBER	AMOUNT (Dollars)	
6313	OR 930		\$	\$ 18.0
		TOTAL	\$	\$ 18.0

☐ Existing AWP Allocation

☐ Additional Funding Provided

Specific guidelines

Update RDTs form, if necessary, and transmit to WO 201 by October 15, 1983.

Submit detailed Project Plan for year to WO 201 by November 1, 1983, for review by Program Office(s). Submit Year-end Report for previous year to WO 201 by November 15, 1983, for review by Program Office(s).

Recommended by WO Division Chief

KTP 10/16/83

Date

Approved by WO Assistant or Deputy Director

Date



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED	
Number	Date
6500.511	8/10/
Work started (Fiscal Year)	

Project Title Importance of Large Logs in Second Growth Douglas Fir

Lead Office (assigned)

OR-930

Lead Person and Phone No.

Butzer FTS 429-6835

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000)
		NUMBER	AMOUNT (Dollars)	
6312	OR-930		\$ 30,000	\$
<input checked="" type="checkbox"/> Existing AWP Allocation			TOTAL	\$
<input type="checkbox"/> Additional Funding Provided				

Specific guidelines

Update RDTS form, if necessary, and transmit to WO 201 by October 15, 1983.

Submit detailed Project Plan for year to WO 201 by November 1, 1983, for review by Program Office(s).

Submit Year-end Report for previous year to WO 201 by November 15, 1983, for review by Program Office(s).

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

226

Date

FY 1984 AWP DIRECTIVES

State Specific Directives

Utah

2300 - Access

I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Field review of 2100 Draft Acquisition Manual (Feb. 1, 1984 to April 30, 1984) (BLM)	Review completed by April 30, 1984
° Complete ongoing acquisition cases	Acquire all easements programmed
° Legitimize unauthorized use of non-federal land	Acquire all easements programmed

II. Specific Directives

Your cost target is increased by \$15,000.

4111 - Oil and Gas Leasing

II. Specific Directives

Oil and gas funds requested for GEM have been funded under the Geothermal program which is the more appropriate funding source.

It is expected that Utah will be able to achieve additional savings in costs associated with APD processing, NOC's and NEPA compliance.

4112 - Coal Leasing

I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Priority remains unchanged from PAWP Directives	

II. Specific Directives

The workload in the PAWP is approved. The cost target includes funding for the following add-on items:

1. AFILMS - \$10,000
2. EIS for PRLA's - \$100,000



Funds (\$110,000) for the study Rock Fractures and Coal Cleats Coal Fields of Central Utah (RDPO 3440.109) are approved and are included in the DSC cost target.

#### 4113 - Geothermal Leasing

##### II. Specific Directives

Your approved cost target has been increased by shifting your proposed GEM funding from oil and gas to geothermal as the more appropriate funding source.

GEM activities are expected as part of EIS, RMP and MRP preparation in all counties where minerals activity is an issue.

#### 4114 - Oil Shale and Tar Sands

##### I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Complete ongoing tar sands conversion EIS's (Tar Sand Triangle/Sunnyside) and regional EIS.	3 units
° Assist DSC in initiation of Circle Cliffs conversion EIS.	N/A
° Process conversion applications and plans of operations.	3 units
° Complete Bookcliffs RMP	1 unit

#### 4131 - Mineral Materials Sales

##### II. Specific Directives

This cost target reflects Level C of the FY 1984 program package requests for the base 4131 program, excluding paleo and GEM. Therefore, with the \$162,000 allocated for the 4131 mineral materials portion of the program, the following should be accomplished:

- 280 sales from nonexclusive sites
- 40 exclusive sales
- 80 FUPS
- 50 environmental assessments or more CER's
- 140 compliance checks.
- 10 community pit establishments
- 3 trespasses processed

The additional \$15,000 allocated for the paleo/geology program should be used for management of the Cleveland-Lloyd Site.

Utah's response to a recent Instruction Memorandum and telephone inquiry indicated there were no identified SRHA unauthorized use cases which required funding.

#### 4132 - Mining Law and Mineral Administration

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Processing and Issuance of Mineral Patents.	MBO reporting dates of 4/30/84 and 9/30/84
° Recordation of Mining Claims and Timely Processing of Annual Filings.	Quarterly reports are due to DSC-244.
° Surface Management (3802/3809).	Quarterly reports due to WO (680)
° GEM Assessment.	See Specific Directives
° Mineral Support to Land Actions.	To be accomplished as funding permits. See Program Directives for Proper coding of Mineral input.

## II. Specific Directives

### 1. Mineral Patents:

No change.

### 2. Mining Claim Recordations:

Your cost target has been increased by \$10,000 for the B-92 computer.

### 3. Surface Management:

Your cost target has been increased by \$21,000 for increased compliance activities.

### 4. GEM Assessment:

GEM assessments for RMP, MFP and ES's where minerals are an issue:

\$30,000 from 4111

\$20,000 from 4113

\$44,000 from 4114

\$ 7,800 from 4133

### 5. Mineral Support to Land Actions:

Your cost target has been increased by \$50,000 to fund the minerals work for DLE's, State and private exchanges, and mineral appraisals related thereto. As this is a one time add-on, a significant reduction in these areas of workload this Fiscal Year should be realized.



#### 4133 - Mineral Leasing

##### I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Process lease applications	10 units
° Process prospecting permits (Sec MBO)	35 units
° Complete environmental assessments (Sec MBO)	10 units
° Complete inspections/compliance checks	150 units
° Process exploration/mining plans	1 unit
° Complete mineral reports	1 unit
° Complete GEM assessments	449,000 acres
° Assist WO in rewrite of 43 CFR 3500 regulations (Sec MBO)	
° Senior adjudicator attend the adjudicator workshop	TBA
° Update existing prospectively valuable classification maps for western phosphate	
° Complete product verification requirements.	
° Complete AFILMS requirements (AFILMS training will be conducted in late CY 1983. Information will be provided in forthcoming IM.)	
° Complete 43 CFR 3570 rule requirements	

#### 4211 - Energy Realty

##### I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Provide support for:  testing cost recover "reasonableness factors" (Section 304(b) of FLPMA)	Program support

developing appraisal techniques  
for fair market value - annual  
rental

Complete study

developing appropriate terms and  
conditions for R/W grant

Complete study

° Stay current on case processing  
and maintain a reasonable level  
of compliance

Process all current  
cases

° Develop and maintain fee schedule  
appraisals

Complete fee schedule

° Continue to reduce case backlog

Eliminate backlog by 1987

## II. Specific Directives

Your cost target is increased by \$27,000. The increase will fund your participation on both the Appraisal and the Terms and Conditions study teams; testing the FLPMA 304(b) "reasonableness factors" criteria; and for management of unauthorized uses.

### 4212 - Non-energy Realty

#### I. Priority Workload Assignments

##### Secretarial MBO Items

- 203 Sales: "new" acres proposed for offering in FY 1984 should be selected from those lands which have the highest sale potential. Your planned sale effort, as reflected in your updated Workload Table, will constitute your MBO objective.
- R&PP: we note your proposal to process 33 R&PP cases, and unless adjusted in your feedback, will constitute your MBO objective.
- Exchanges: with the adjustment in cost target and hoped for economies in the land sale effort, you may have increased capability. Adjustments, if any, should be reflected in your feedback.
- SIS: your accomplishment in FY 1983 is commendable, and we note the high priority placed on processing the State's remaining entitlement in FY 1984.

##### BLM Director MBO Items

- ALMRS: the AWP cost target for Phase II has been reduced to a total of \$198,000 in 4212, to provide increased funding in the two pilot States. Within your new cost target collect survey data on 2,589 townships. Please note that you should be coding all Phase II ALMRS work to the special project cost "ALMR".



## Other High Priority Items

- Project Bold: We appreciate your concern that you cannot budget funds for costs which may materialize. On the other hand, it is not likely that there will be surplus funds available during the course of the year. We urge you to advise the WO as soon as the need develops, and not necessarily wait until mid-year review.

- Rights-of-Way: We are concerned with your projected inability to fund nonenergy Rights-of-Way work. Your updated Workload Table should reflect a reasonable level of effort even if at the expense of other case types. Refer to funding discussion in the Specific Directives.

## II. Specific Directives

The AWP funding allocation for casework processing (non-ALMRS) has been increased from the PAWP cost target, due to the fact that we are no longer distributing a portion of the funds based on prescribed land sale targets. Planned accomplishments must be reassessed, and changes reflected in your revised Workload Table.

We do not agree with your estimated cost of offering land for sale. We are advised by other States that their actual costs in FY 1983 are in the range of \$30 to \$35 per acre. Utah's estimates have always been high, but we had anticipated that your experience in FY 1983 would lead to lower projections. We urge you to reexamine your costs.

Refer to 4212 Specific Directives regarding a "one-time increase" for mineral examinations of pending land cases; work should be closely coordinated to assure funding is used to the maximum benefit of your land transfer program.

Your planned average WM cost of \$2,841 is \$200/WM higher than the SO average Bureauwide, and \$140 higher than the next highest State Office. We urge you to reexamine the basis for this average workmonth cost and initiate efforts to reduce it.

## 4213 - Withdrawal Processing and Review

### I. Priority Workload Assignments

These assignments are derived from your feedback of estimated other agency withdrawal reviews, and Bureau classification reviews which are related to Secretarial MBO tasks to be completed in FY 1984.

#### Workload Item Description/Priority

#### Accomplishment Target

- ° Review of other agency withdrawals -
- ° Review of BLM classification orders -

13

None, review completed in  
FY 1982

#### 4311 - Forest Management P.D.

##### I. Priority Workload Assignments

<u>Workload Item Description</u>	<u>Accomplishment Target</u>
----------------------------------	------------------------------

##### Sales

Fuelwood	#Cords	58,000
Xmas Trees	#Trees	3,000
Other For. Products	#Permits	300

##### Planning

Act. Plans	# Plans	1
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#### 4321 - Wild Horses and Burros Management

##### II. Specific Directives

Your cost target includes an increase of \$4,000 for the removal of an additional 40 horses, bringing total planned accomplishments in WJC 4342 to 202 horses.

#### 4322 - Grazing Management

##### I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
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##### ° Grazing Environmental Impact Statements

BookCliffs RMP/EIS	Final EIS by September 30, 1984
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Cedar RMP/EIS	Final EIS by September 30, 1984
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Grand RMP/EIS	Final EIS by December 30, 1984
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° Cooperative Management Agreement (CMA) initiative	Progress Report by March 5, 1984
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° Cooperative Management Agreement (CMA) initiative	Progress Report by July 2, 1984
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##### II. Specific Directives

No additional funding is provided. Review your priorities for inventory and monitoring, particularly in those areas where the allotment categorization process has not been completed. You should ensure that inventory and monitoring activities are planned in areas with the highest management priorities (category I allotments) in an effort to effectively use available work months and dollars.



Your concerns for assignment of maintenance problems can be handled within the policy (enclosure 2-9, Instruction Memorandum No. 83-27). Particular problems can be presented to the Director on a case-by-case basis showing progress to date and specific needs for variances.

#### 4331 - Cultural Resources Management

##### I. Priority Workload Assignments

- Permit management
- + Synthesis of site data/records management
- Protection work at Grand Gulch, John Jarvie, Red Cliffs, Wolverton Mill, Butler Wash, and Mule Canyon sites
- Completion of inventory
- Patrol and surveillance for Alkali Ridge National Historical Landmark, Montezuma Canyon Archaeological District, and Beef Basin ruins
- Procurement for curation, fencing, signing, computer costs, equipment, records management, and overhead costs
- + Complete evaluation of Bridger Jack Mesa PRNA
- + Perform site management for 8 NNL/RNA/PRNA's in Cedar City and Richfield Districts

##### II. Specific Directives

State funding target has increased slightly due to the shifting of funding from support of public land disposals to critical protection work, such as patrol for the Alkali Ridge National Historic Landmark, and Natural History work. State should anticipate program needs for possible redelegation of permitting authority to the Bureau during late FY 1984. Perform Natural Diversity Data Management work identified in your PAWP.

#### 4332 - Wilderness

##### I. Priority Workload Assignments

- ° Submit the Statewide SSA's and DEIS to HQ by EOY to ensure FY 1985 PFEIS/WSR completion (SEC)
- ° Accomplish program coordination
- ° Implement IMP/3802 statewide

#### 4333 - Recreation Resources Management

##### I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Permit Management/Cost Recovery	2,000 + SRP's

° Use Supervision/Public Information for Special Recreation Management areas listed in PAWP

Provide for a minimum of 56 WM's of Use Supervision/Public Information to increase on-the-ground supervision

° Recreation Planning

1 Inventory  
1 ORV Designation  
3 Activity Plans  
5 Co-op Planning Efforts

## II. Specific Directives

Additional funding is provided in your cost target to meet your request needs in:

1. Canyons of the Escalante for use supervision/information provision;
2. Selected Special Areas for volunteer program efforts;
3. Selected RMA's for fee program implementation; and
4. Selected RMA's additional use supervision.

If BLM Utah concurs that recreation management is a serious need, there will continue to be opportunities in the packaging process to address your situation and funding requirements.

### 4340 - Soil, Water, and Air

#### I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Soil Survey	2,300,000 acres
° Watershed Monitoring	0 stations
° Water Quality Monitoring	7 stations/samples
° Monitoring Acid Rain Deposition	3 stations
° Water Use Inventory and Quantification	880 sources
° Develop Draft Air Manual Sections	3 sections

#### II. Specific Directives

- PAWP approved as proposed (\$1,255)
- Additional funding needs approved as requested (\$163)
- An additional allocation of \$91,000 is made for:



- Erosion control, Vernal DO (40 structures)
- Athena Reservoir, Moab DO
- Dam safety and inventory and inspection
- Develop draft Air Manual Sections 7510 - Air Resource Management Processes (lead); 7520 - Air Resource Inventory (assist); and 7240 - Air Resource Modeling and Analysis (assist) by May 1984.
- Relocate Cedar Mountain acid rain station, and establish a new RAWs station.

#### 4350 - Wildlife Habitat Management

##### I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Implement the plant species recovery effort.	- Conduct surveys and prepare report on endemic plant species in the Uintah Basin.
° Implement bald eagle recovery plan.	- Monitor wintering areas, conduct roost surveys and check food habits.
° Implement recovery efforts for Lahontan Cutthroat trout.	- Reduce fish likely to hybridize with the Lahontan cutthroat in streams planned for reintroduction.

##### II. Specific Directives

Your cost target includes \$25,000 for the above T/E Priority Workload Assignments. These funds are to be used only for T/E work.

#### 4360 - Fire Management (P.D.)

##### II. Specific Directives

A \$15,000 increase has been included in your cost target for the fire truck firefighting package requested as an additional funding need in your 4360 PAWP submission.

#### 4410 - Planning

##### I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Complete FEIS for Grand RMP	December 31, 1983 (BLM)
Complete FEIS for Bookcliffs RMP	September 30, 1984 (BLM)

Complete FEIS for Cedar/Beaver/Garfield  
RMP's

September 30, 1984 (BLM)

- ° Complete MSA for Horse Range
- ° Complete MSA for Box Elder

September 30, 1984 (BLM)

September 30, 1984 (BLM)

## II. Specific Directives

- The following schedule changes are acceptable:

House Range RMP - MSA

Box Elder RMP - MSA

Do not start San Rafael RMP

- Complete other workload per planning schedule.

### 4420 - Data Management

#### I. Priority Workload Assignments

##### Workload Item Description/Priority

##### Accomplishment Target

° Plan to assist in ADP/Data Communications  
Equipment Modernization Project (ADEMP) by  
supplying data, as requested.

TBA

° Analyze program needs for graphic  
computers/remote sensing equipment  
(new or replacement) for use in the  
Bureau ADEMP.

TBA

° ALMRS - See Subactivity 4212  
Subactivity Program Directives

#### II. Specific Directives

Your cost target includes an additional \$27,000 from 4420 ALMRS for  
data communication equipment. No additional funds are available  
for other needs.

### 4520 - Cadastral Survey - Lower 48

#### I. Priority Workload Assignments

##### Workload Item Description/Priority

##### Accomplishment Target

° Concentrate on reducing backlog  
projects on a pipeline basis

October 1984

° Office Surveys

Approve 565 miles of survey  
and accept 18 survey plats



° Field Surveys

Plan to survey 8 miles of line comprising 1,280 acres requiring 13 monuments for state exchange; 36 miles of line comprising 23,040 acres requiring 60 monuments in support of land sales; 59 miles comprising 6,400 acres requiring 75 monuments in support of energy program; 262 miles of line comprising 47,360 acres requiring 227 monuments, and 40 miles comprising 3,200 acres requiring 30 monuments in support of the USFS land line location program.

4713 - Transportation Maintenance

II. Specific Directives

- Do as much of your priorities 1 and 2 (Little Sahara Seal Coat) as possible.

- It is suggested that you use no less than 5 percent of your cost target increase on sign maintenance. See Sign Program Directives.

4730 - Quarters Maintenance

I. Priority Workload Assignments

Workload Item Description/Priority

Accomplishment Target

° Quarters Maintenance Accomplishment Report

Quarterly - 15 days following the close of each quarter

° The first quarterly report is to include a list (by quarters unit number and name) of permanent, single family quarters units which are not individually metered. Include the following on the first and each subsequent report:

1. Quarters Maintenance Project Description
2. Workmonths Expended
3. Workmonth Costs Incurred
4. Maintenance Costs (including procurement, contract, etc.)
5. Total Cost

## II. Specific Directives

Your cost target is \$43,000.

Do all of your planned program.

### 4800 - General Administration

## II. Specific Directives

Your cost target includes an \$88,000 increase. This should be used to cover an appropriate share of 4800 procurement and equipment costs in accordance with IM 82-70. These are costs that are in addition to the \$400,000 for commercial telephone costs identified in your PAWP.

### 5120 - Wild Horses and Burros Adoption

## II. Specific Directives

Your target in 5120 is established at \$5,000 for the fiscal year to cover adoption-related expenses for 202 animals.

### 9700 - Forest Pest Management

## II. Specific Directives

Your cost target is \$5,000.

Provides for Mountain Pine Beetle work as proposed.

### 9800 - Cadastral Survey (USFS)

## II. Specific Directives

Forest Service has agreed to transfer \$146,000 to Cadastral Survey for the Wasatch Front. Beginning in FY 1985 these funds will be phased out and transferred to the Tahoe-Carson project (California-Nevada).



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

Date

3440.109

Work started (Fiscal Year)

Project Title

Fractures & Coal Cleats Effects/Groundwater Cen UT

Lead Office (assigned)

UT930

Lead Person and Phone No.

Christensen 588-4033

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT EQUIPMENT (\$)
		NUMBER	AMOUNT (Dollars)	
112-	YA470		\$	\$ 110,000
TOTAL			\$	\$ 110,000

☐ Existing AWP Allocation

☒ Additional Funding Provided

Specific guidelines

1. Submit a project plan to WO 201 by December 1 for review by Program Office.
2. Submit a mid-year report to WO 201 by May 1 for review by Program Office.

Recommended by WO Division Chief

Erick V. Kaarbela

Date

10/2

Approved by WO Assistant or Deputy Director

240

/s/ Thomas W. Walker

Date

10/27

# FY 1984 AWP DIRECTIVES

## State Specific Directives

### Wyoming

#### 2300 - Access

##### I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Field review of 2100 Draft Acquisition Manual (Feb. 1, 1984 to April 30, 1984) (BLM)	Review completed by April 30, 1984
° Complete ongoing acquisition cases	Acquire all easements programmed
° Legitimize unauthorized use of non-federal land	Acquire all easements programmed

##### II. Specific Directives

Your cost target is increased by \$15,000.

#### 4111 - Oil and Gas Leasing

##### II. Specific Directives

Based upon program assessments conducted by WY and WO and the WY October 17, 1983 "Additional Needs" document, your cost target has been increased to include \$984,000 for inspection and enforcement to be used as follows:

- Helicopter	\$142,000
- Equipment (including State and Indian Trainees)	12,000
- Work Month Costs	830,000
	<u>\$984,000</u>

Use of helicopters should permit you to increase the number of inspections you perform. Based on your analysis this increase should permit you to perform at least 2,000 additional inspections in FY 1984.

Additional increases are to be used as follows:

MS -1	\$60,000
Classification - WM Costs	105,000
- Equipment	75,000
Unit Agreements/Communitization	
Agreements	31,000
Sundry Notices	25,000
	<u>\$296,000</u>



With the increase of UA's and CA's you should accomplish all work listed in the Additional Funding Section of the PAWP. Your unit costs appear excessive in that portion of your request.

#### 4112 - Coal Leasing

##### I. Priority Workload Assignments

###### Workload Item Description/Priority

###### Accomplishment Target

° All coal leasing and operations workload described in the PAWP

° EIS on PRLA's

° Revise draft of Buffalo RMP per instructions under separate cover

##### II. Specific Directives

Additional funds are included for the following items:

1. Stereoplotter Operator (PG-2) 8 WM - \$22,000
2. Coal volume software for the PG-2 - \$15,000
3. Move stereoplotter from Casper to Cheyenne - \$3,000

Funding has not been provided for EIS's for PRLA's or the revisions to RMP's in Casper District.

##### PAWP Item 5: Additional Funding Needs:

The request for 145 WM's (\$391,500) or 30 WM's (\$81,000) for the Casper District is not provided. WO analysis shows that an increase in staff and a decrease in work responsibilities has already occurred due to the onshore merger. Including Casper's I&E and Solid Minerals staff, there are now six mining engineers to handle about 80 percent of the cited work responsibilities formerly handled by five engineers. The items cited in this request are included in you base funding and allocation.

You are reminded that operations activities required by lease term, regulation, or the status must be carried out in a timely manner. If workload cited in this request continues to be backlogged or fall behind, it is suggested that individual work responsibilities within I&E and Solid Mineral Operations be reexamined. It may be more efficient functionally to combine the work of these individuals into the coherent group which existed at the district level prior to the merger. Other States have maintained a joint I&E/operations role at the district level for Solid Minerals.

## 4131 - Mineral Materials Sales

### II. Specific Directives

Base cost target of \$189,000 reflects Level C program packages, excluding package requests for paleo. Therefore, accomplishments should be commensurate with Level C units. Additional funding of \$9,000 covers SRHA resolution and \$5,000 has been added for paleo work, specifically the processing of anticipated paleo permits.

If the expected number of paleo permits does not materialize the \$5,000 may be used to initiate paleontological inventories as funds allow.

The PAWP Directive to request hazardous waste funding needs in 4131 was in error. The funding subactivity for hazardous waste activities in FY 1984 has not been determined. Program inquiries should be directed to WO (671).

Additional funding is not available for GEM inventories.

## 4132 - Mining Law and Mineral Administration

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Processing and Issuance of Mineral Patents.	MBO reporting dates of 4/30/84 and 9/30/84
° Recordation of Mining Claims and Timely Processing of Annual Filings.	Quarterly reports are due to DSC-244.
° Surface Management (3802/3809).	Quarterly reports due to WO (680)
° GEM Assessment.	See Specific Directives
° Mineral Support to Land Actions.	To be accomplished as funding permits. See Program Directives for proper coding of Mineral input.

### II. Specific Directives

#### 1. Mineral Patents:

No change.

#### 2. Mining Claim Recordations:

No change.

#### 3. Surface Management:

No change.



4. GEM Assessment:

No change.

5. Mineral Support to Land Actions:

To be provided as time and funding levels permit. See Program Directives for coding instructions.

4133 - Mineral Leasing

I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Process prospecting permits (Sec MBO)	5 units
° Complete environmental assessments (Sec MBO)	9 units
° Complete inspections/compliance checks	44 units
° Process exploration/mining plans	12 units
° Complete mineral reports	4 units
° Hold concessionary lease sale during the fiscal year	1 unit
° Assist WO in rewrite of 43 CFR 3500 regulations (Sec MBO)	
° Senior adjudicator attend the adjudicator workshop	TBA
° Update existing prospectively valuable classification maps for western phosphate	
° Complete product verification requirements.	
° Complete AFILMS requirements (AFILMS training will be conducted in late CY 1983. Information will be provided in forthcoming IM.)	
° Complete 43 CFR 3570 rule requirements	

## 4134 - Uranium Operations

### I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Complete inspections	5 units
° Complete product verification	1 unit
° Complete AFILMS requirements (AFILMS training will be conducted in late CY 1983. Information will be provided in forthcoming IM.)	
° Complete 43 CFR 3570 rule requirements	

## 4211 - Energy Realty

### I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Provide support for:	
developing appraisal techniques for fair market value - annual rental	Complete study
developing appropriate terms and conditions for R/W grant	Complete study
° Stay current on case processing and maintain a reasonable level of compliance	Process all current cases
° Develop and maintain fee schedule appraisals	Complete fee schedule
° Continue to reduce case backlog	Eliminate backlog by 1987

### II. Specific Directives

Your cost target is increased by \$26,000. The increase will fund your participation on both the Appraisal and the Terms and Conditions study teams; and management of unauthorized uses.



## 4212 - Non-energy Realty

### I. Priority Workload Assignments

#### Secretarial MBO Items

- 203 Sales: your proposal to offer 2,100 acres for sale in the first quarter should be accomplished, assuming that it is a major portion of the acreage which was prepared for sale with FY 1983 funds. "New" acres which you propose to prepare and offer in FY 1984 should be selected from those lands which have the highest potential for sale based on your FY 1983 experience. Your planned sale effort, as reflected in your revised Workload Table, will constitute WY's MBO objective.
- R&PP: revise your planned output, assuming that additional funding will be available by virtue of a reduced land sale effort, to achieve a more balanced program. Your feedback will constitute WY's MBO objective.
- Exchanges: with the elimination of the requirement to meet a prescribed land sale target, your planned accomplishment may change, and should be reflected in your feedback.
- SIS: please estimate the cost of an audit, if one should become necessary, and include with your feedback.

#### BLM Director MBO Items

- ALMRS: Plan to input all pending lands cases into ALMRS by February 29, 1984. Data is needed to respond to numerous requests for statistics at mid-year.
- Redelegation: we note WY's excellent progress in decentralization and delegation of authority on rights-of-way and most of the other FLPMA authorities. With the efforts which have already been made, it would not seem that the redelegation of authority for the remaining case types would require increased funding.

## 4213 - Withdrawal Processing and Review

### I. Priority Workload Assignments

These assignments are derived from your feedback of estimated other agency withdrawal reviews, and Bureau classification reviews which are related to Secretarial MBO tasks to be completed in FY 1984.

#### Workload Item Description/Priority

#### Accomplishment Target

- ° Review of other agency withdrawals -
- ° Review of BLM classification orders -

16  
None, review completed in  
FY 1982

#### 4311 - Forest Management

##### I. Priority Workload Assignments

<u>Workload Item Description</u>	<u>Accomplishment Target</u>
----------------------------------	------------------------------

##### Sales

Allowable Cut Plan	MBF	9,000
Fuelwood	#Cords	9,000
Xmas Trees	#Trees	2,600
Other For. Products	#Permits	2,000

##### Timber Stand Improvement

Precom. Thg.	Ac.	78
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##### Other Inten. For. Pract.

Refor. Plant.	Ac.	100
Refor. Seeded	Ac.	50
Site Prep. -		
Mechanical	Ac.	350
Gopher Pest Control	Ac.	210,000

##### Inventory

Extensive	Ac.	5,000
Intensive	Ac.	5,000
Reforest.	Ac.	1,000

##### Planning

For. Mgmt. Plans	# Plans	4
Act. Plans	# Plans	8

##### II. Specific Directives

Additional funding of \$10,000 is provided to accomplish precommercial thinning of 78 acres.

##### Details to Washington

- Bob Berg; 2 weeks; Writing comprehensive justifications for PD Forestry

#### 4321 - Wild Horses and Burros Management

##### II. Specific Directives

Your cost target is approved at \$640,000 to accomplish the workload outlined in your proposed annual work plan, with the adjustment of WJC 4335, use authorizations, from 1,900 to 1,300 units.



#### 4322 - Grazing Management

##### I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Grazing Environmental Impact Statements	
Buffalo RMP/EIS	Final EIS by September 30, 1984
Platte River RMP/EIS	Final EIS by September 30, 1984
° Cooperative Management Agreement (CMA) initiative	Progress Report by March 5, 1984
° Cooperative Management Agreement (CMA) initiative	Progress Report by July 2, 1984

##### II. Specific Directives

Your preliminary annual work plan submission looks good. \$54,000 is provided for monitoring and improvements.

Detail of John Young to Washington Office - 2 WM's. Plan on his being available for the Washington Office detail as directed.

Your concerns for assignment of maintenance problems can be handled within the policy (enclosure 2-9, Instruction Memorandum No. 83-27). Particular problems can be presented to the Director on a case-by-case basis showing progress to date and specific needs for variances.

#### 4331 - Cultural Resources Management

##### I. Priority Workload Assignments

- Permit management
- Interim protection work for Trapper Canyon and Medicine Lodge Creek
- Preparation of cultural resource management plans for Trappers Point, Bridge Antelope Trap, and Dug Springs Station
- Implementation of six cultural resource management plans
- Synthesis of cultural resource site data/IMACS coding as identified in the PAWP submissions

##### II. Specific Directives

Funding for public lands disposal support has been shifted to cover critical cultural resource protection needs and work on computer-coding on site data. State Office should anticipate program needs for possible redelegation of permitting authority to the Bureau during late FY 1984. Perform natural history work identified in your PAWP.

## 4332 - Wilderness

### I. Priority Workload Assignments

- ° Complete PFEIS/WSR's and brief Directorate/Department on suitability recommendations for the three wilderness DEIS's completed in FY 1983 (SEC)
- ° Submit DEIS to WO by EOY for the Grass Creek/Cody wilderness study to ensure FY 1985 completion (SEC)
- ° Complete 50 percent of the Lander RMP and wilderness EIS to ensure FY 1985 DEIS completion (SEC)
- ° Continue work on the Washakie and Medicine Bow RMP's and wilderness EIS's to ensure FY 1986 DEIS completion (SEC)
- ° Accomplish program coordination
- ° Implement IMP/3802 statewide

## 4333 - Recreation Resources Management

### I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Permit Management/Cost Recovery	91 SRP's
° Use Supervision/Public Information (areas cited in PAWP)	Provide a minimum of 23.5 WM's of Use Supervision/Public Information to increase on-the-ground supervision
° Planning	Oregon-Morman Trail Plan 3 ORV Designations 1 Co-op Planning Effort 4 Inventories

### II. Specific Directives

Per your request, additional funding is provided in your cost target for needs the following:

1. Worland Caves use supervision/public information/planning/inventory work;
2. Statewide permit management efforts;
3. North Platte River for use supervision/public information;
4. Upper Green River for use supervision/public information and planning; and in
5. Muddy Mountain for RMA use supervision/public information.



A plan for the Oregon/Mormon Trail is expected to be completed by September 30, 1984.

Future funding for Worland Caves will be contingent upon the development of a schedule for producing guidance on cave management in Wyoming.

#### 4340 - Soil, Water, and Air

##### I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Soil Survey	2,000,000 acres
° Watershed Monitoring	0 stations
° Water Quality Monitoring	1,500 stations/samples
° Monitoring Acid Rain Deposition	2 stations
° Water Use Inventory and Quantification	700 sources
° Develop Draft Air Manual Sections	1 section

##### II. Specific Directives

- PAWP approved as proposed (\$856)
- Additional requests approved (\$178)
- An additional \$54,000 is allocated for inventory of the Medicine Bow and Cody EIS areas requested in 4322, Grazing Management
- Develop draft air Manual Section 7540 - Air Resource Modeling and Analysis (lead), May 1984
- Continue lead on air/climate modeling development
- Continue acid rain sites
- DPO 7710.008 TAPAS approved

#### 4350 - Wildlife Habitat Management

##### I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Implement bald eagle recovery plan.	- rehabilitate winter roost areas.  - Conduct surveys and monitoring of winter roosts and feeding areas.

## II. Specific Directives

Within your cost target, \$35,000 is provided for the above T/E Priority Workload Assignments. The funds are to be used only for T/E work.

### 4360 - Fire Management (P.D.)

## II. Specific Directives

An \$11,000 increase has been included in your cost target for fire management planning workmonths requested as an additional funding need in your 4360 PAWP submission.

### 4410 - Planning

## I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Complete DEIS for Buffalo RMP	September 30, 1984 (BLM)
Complete FEIS for Platte River RMP	September 30, 1984 (BLM)
° Complete MSA for Lander RMP	September 30, 1984 (BLM)
° Complete MSA for Kemmerer RMP	September 30, 1984 (BLM)
° Complete ID, PC for Washakie RMP	September 30, 1984 (BLM)
Complete ID, PC for Pinedale RMP	September 30, 1984 (BLM)

## II. Specific Directives

- The following schedule changes are acceptable:

Complete DEIS for Buffalo RMP  
Complete MSA for Lander and Kemmerer RMP's  
Drop Medicine Bow RMP start

- Complete other workload per planning schedule.

### 4420 - Data Management

## I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Plan to assist in ADP/Data Communications Equipment Modernization Project (ADEMP) by supplying data, as requested.	TBA
° Analyze program needs for graphic computers/remote sensing equipment (new or replacement) for use in the Bureau ADEMP.	TBA



° ALMRS - See Subactivity 4212  
Subactivity Program Directives

## II. Specific Directives

Use an additional \$65,000 from 4420 ALMRS for data communications equipment. Additional funds are not available for computer room expansion costs.

### 4520 - Cadastral Survey - Lower 48

#### I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Backlog (DSC) 3 projects	Will be completed by 10/84
° Miles of line to be surveyed	600 miles
° Monuments to be set	900

## II. Specific Directives

Coordinate with Service Center and provide funds (procurement plan) for 1:500,000 state base. Program funds and travel to Denver for one person to assist in the development of special layers for revision cycle of and updates to 100K maps.

### 4713 - Transportation Maintenance

#### II. Specific Directives

- Do your required corrective action of five (5) additional bridges, and as many additional miles of road, as possible.
- It is suggested that you use no less than 5 percent of your cost target increase on sign maintenance. See Sign Program Directives

### 4730 - Quarters Maintenance

#### I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Quarters Maintenance Accomplishment Report	Quarterly - 15 days following the close of each quarter
° The first quarterly report is to include a list (by quarters unit number and name) of permanent, single family quarters units which are not individually metered. Include the following on the first and each subsequent report:	

1. Quarters Maintenance Project Description
2. Workmonths Expended
3. Workmonth Costs Incurred
4. Maintenance Costs (including procurement, contract, etc.)
5. Total Cost

## II. Specific Directives

Your cost target is \$19,000.

Do your items 1 through 6.

### 4740 - Law Enforcement

## II. Specific Directives

Small reductions have been effected in your cost target to cover other Bureauwide priorities.

### 4800 - General Administration

## II. Specific Directives

Your cost target includes a \$209,000 increase. This amount should be used for your additional funding needs.

Your average WM cost was the second highest among the states in FY 1983. You should ensure that only traditional administrative WM costs are being incurred against 4800 in accordance with IM 82-70. Strive to reduce this cost during FY 1984.

The \$300,000 that you planned for commercial telephone costs is to be used for that purpose.

### 5120 - Wild Horses and Burros Adoption

## II. Specific Directives

Your target in 5120 is established at \$245,000 for the fiscal year to cover adoption-related expenses as outlined in your submission.

### 9700 - Forest Pest Management

## II. Specific Directives

Your cost target is \$20,000.

Provides for continuance of ongoing Dwarf Mistletoe programs.



9800 - Cadastral Survey (USFS)

II. Specific Directives

Forest Service has agreed to transfer \$20,000 to Cadastral Survey as agreed with FS R-2.

FY 1984 AWP DIRECTIVES

State Specific Directives

Eastern States

4111 - Oil and Gas Leasing

II. Specific Directives

You are encouraged to use lapse to support an additional PET in Milwaukee DO.

4112 - Coal Leasing

I. Priority Workload Assignments

Workload Item Description/Priority

Accomplishment Target

° Priority remains unchanged from PAWP Directives

II. Specific Directives

Additional fund request of \$92,000 for the Cranberry Wilderness Area Coal Resources Valuation cannot be provided.

Funds (\$45,000) identified in the PAWP for the Tyro Creek study (RDTs No. 7210.533) have been transferred to the DSC.

Funding provided includes \$30,000 for GEM assessments on Forest Service lands.

Area of Concern

Regarding the Cranberry Wilderness Area Coal Resource Valuation, continue on the present course of action. Notify the WO if the need for drilling funds develops. WO will analyze the options for the method of payment.

4132 - Mining Law and Mineral Administration

Workload Item Description/Priority

Accomplishment Target

° Processing and Issuance of Mineral Patents.

MBO reporting dates of 4/30/84 and 9/30/84

° Recordation of Mining Claims and Timely Processing of Annual Filings.

Quarterly reports are due to DSC-244.

° Surface Management (3802/3809).

Quarterly reports due to WO (680)



° GEM Assessment.

See Specific Directives

° Mineral Support to Land Actions.

To be accomplished as funding permits. See Program Directives for proper coding of Mineral input.

## II. Specific Directives

### 1. Mineral Patents:

No change.

### 2. Mining Claim Recordation:

You are to finish inputting all of your mining claims and annual filings into the computer by March 30, 1984. They will have to be a retrievable status by July 31, 1984, so that they will be available for the mailing out of our annual assessment reminders in August. Your cost target has been adjusted to give you a total of \$28,000 (8 WM's plus procurement and equipment) for this purpose.

### 3. Surface Management:

No change.

### 4. GEM Assessment:

Mineral Assessments: \$30,000 from 4112  
\$43,500 from 4133

### 5. Mineral Support to Land Actions:

Your cost target has been adjusted to give you 2 WM's (\$6,400) for the completion of 70 GSA mineral reports on various surplus Federal properties.

## 4133 - Mineral Leasing

### I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Process lease applications	11 units
° Process prospecting permits (Sec MBO)	255 units
° Complete environmental assessments (Sec MBO)	129 units
° Complete inspections/compliance checks	200 units

- ° Process exploration/mining plans 30 units
- ° Complete mineral reports 140 units
- ° Assist WO in rewrite of 43 CFR 3500 regulations (Sec MBO)
- ° Senior adjudicator attend the adjudicator workshop TBA
- ° Update existing prospectively valuable classification maps for western phosphate
- ° Complete product verification requirements
- ° Complete AFILMS requirement (AFILMS training will be conducted in late CY 1983. Information will be provided in forthcoming IM.)
- ° Complete 43 CFR 3570 rule requirements

#### 4211 - Energy Realty

##### I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Stay current on case processing and maintain a reasonable level of compliance	Process all current cases
° Develop and maintain fee schedule appraisals	Complete fee schedule
° Continue to reduce case backlog	Eliminate backlog by 1987

##### II. Specific Directives

Your cost target is increased by \$3,000. The increase will fund the management of unauthorized uses.

#### 4212 - Non-energy Realty

##### I. Priority Workload Assignments

Due to uncertainties associated with your land disposal program, especially as to the method of disposal, your planned units of accomplishment will not be tracked by case type. That is, there is more concern with the number of total transactions, than with number of sales, Color-of-Title or third party exchanges.

The exception is R&PP because of the Bureau's objective to timely process pending applications. Your proposal to process 25 patent cases will



become your MBO objective.

You may find that it is not necessary to resubmit the Workload Table, in that the strategy used in the PAWP for ESO is now essentially being applied Bureauwide, that is, no sale target is being prescribed.

The need for statistics which can be obtained from ALMRS is becoming critical. Therefore, we urge you to input all pending cases by February 29, 1984, in time for mid-year review.

#### 4213 - Withdrawal Processing and Review

##### I. Priority Workload Assignments

Your narrative submission constitutes your priority workload.

##### II. Specific Directives

Your cost target has been increased by \$20,000 to help fund projected workload (withdrawal inventory and case processing.)

#### 4321 - Wild Horses and Burros Management

##### II. Specific Directives

Your cost target includes an increase of \$20,000 for completion of the compliance work outlined in your submission, and \$64,000 for the adoption of an additional 500 horses, bringing total accomplishment in WJC 4335 to 2,000 units.

#### 4331 - Cultural Resources Management

##### I. Priority Workload Assignments

- Cultural resource inventories in Arkansas
- Mitigation work on historic site in Ohio

#### 4340 - Soil, Water and Air

##### II. Specific Directives

- PAWP approved as proposed (\$50)
- Additional needs approved as requested (\$48)

#### 4410 - Planning

##### I. Priority Workload Assignments

###### Workload Item Description/Priority

###### Accomplishment Target

° Complete 3 statewide multiple use plans

September 30, 1984

° Initiate 4 statewide multiple use plans

September 30, 1984

## II. Specific Directives

Your PAWP submission indicates that you can coordinate 3 statewide Multiple Use Plans and initiate 4 others at your cost target level.

### 4420 - Data Management

#### I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Plan to assist in ADP/Data Communications Equipment Modernization Project (ADEMP) by supplying data, as requested.	TBA
° Analyze program needs for graphic computers/remote sensing equipment (new or replacement) for use in the Bureau ADEMP.	TBA
° ALMRS - See Subactivity 4212 Subactivity Program Directives	

#### II. Specific Directives

An additional \$80,000 is provided to cover staffing needs, O&M and equipment. Funds are not available to meet your total request.

### 4520 - Cadastral Survey - Lower 48

#### I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Concentrate on reducing backlog projects on a pipeline basis	October 1984
° Planimetric surveys	300
° Trespass surveys	3
° Omitted land surveys	3

### 4740 - Law Enforcement

#### II. Specific Directives

Small reductions have been effected in your cost target to cover other Bureauwide priorities.



## 4800 - General Administration

### II. Specific Directives

Your cost target includes an increase of \$97,000 to cover additional administrative personnel costs in accordance with your PAWP request.

## 5120 - Wild Horses and Burros Adoption

### II. Specific Directives

Your target in 5120 is established for the full year at \$190,000 to cover adoption-related expenses for 2,000 animals. This includes the \$111,000 requested in your submission, an additional \$37,000 associated with the additional 500 adoptions provided for in 4321 and \$42,000 for paying the anticipated equitable adjustment to the Northeast Adoption Center contractor.

## 9800 - Cadastral Survey (USFS)

### II. Specific Directives

Forest Service has agreed to transfer \$205,000 to Cadastral Survey for the following projects:

Missouri, Mark Twain NF	\$95,000
Florida, Ocala NF	62,000
Arkansas, Ozark, Ouachita NF	48,000

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

Date

7210.533

Work started (Fiscal Year)

## Project Title

Tyro Creek Coal Mining Effects on Aquatic Environment

## Lead Office (assigned)

YF930

## Lead Person and Phone No.

J Trauat 235-2846

## FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT EQUIPMENT (\$)
		NUMBER	AMOUNT (Dollars)	
4112	YF930		\$	\$ 45,000
		TOTAL	\$	\$ 45,000

☐ Existing AWP Allocation☐ Additional Funding Provided

## Specific guidelines

1. Update RDTs form, and transmit to WO 201 by December 1, 1983, include past funding history from BLM.
2. Submit detail project plan to WO 201 by December 2, for review by Program Office.
3. Submit mid-year progress report to WO 201 by May 1, 1984, for review by Program Office.

Recommended by WO Division Chief

Erick V. Kaarala

Date

10/2

Approved by WO Assistant or Deputy Director

261

/s/ Thomas W. Walker

Date

10/2





# FY 1984 AWP DIRECTIVES

## State Specific Directives

### Denver Service Center

#### 4111 - Oil and Gas Leasing

#### II. Specific Directives

The breakdown of expenses and expected work to be covered by your FY 1984 cost target is as follows:

<u>Office</u>	<u>Task</u>	<u>WM</u>	<u>Total \$</u>
ALL	Fixed Cost	-	4,100
D-140	Geo-Reference	1	3,200
D-220	MS-1 Multics Charges		42,000
	MS-1 Support Work	8	21,200
D-240	SIMO Microfilming	7	15,900
D-410	Mapping Program	36	106,400
D-440	Mineral Modeling (GEM)	2	7,200

During FY 1984 ALMRS work is funded by 4420 and 4212.

#### 4112 - Coal Leasing

#### I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
---	------------------------------

° Task Force on coal resource computer models.

#### II. Specific Directives

Funds (\$25,000) are provided for the coal program share for the project entitled Mineral Modeling (RDTS No. 3060.002). Refer to the DPO for further information.

Funding for Feasibility Study of High Resolution Seismic Techniques (RDTS No. 3060.025) and Geothermal Applications of Computer Software for Mineral Management (RDTS No. 3060.023) is denied.

A task force to examine the use of Departmental coal resource computer models and their various geotechnical applications will be established in FY 1984. DSC will supply technical support for the task force, i.e., one or two professionals and appropriate clerical support on 1/2 to 1/3 time basis. Funding of \$50,000 is added to the cost target for this purpose.

Technical Investigations (a) \$110,000 is added to your cost target for hydrologic study in Utah - Fractures and Coal Cleats, Effects/Groundwater



Central Utah (RDTs No. 3440.109), (b) \$45,000 is added for the ESO study entitled: Tyro Creek Coal Mining Effects on Aquatic Environment (RDTs No. 7210.533).

4113 - Geothermal Leasing

II. Specific Directives

The breakdown of expenses and expected work funded by your total cost target is as follows:

<u>OFFICE</u>	<u>TASK</u>	<u>WM</u>	<u>TOTAL COST</u>
All	Fixed Cost	-	400
D-410	Mapping Program	2	9,400
D-440	Mineral Modeling	1	5,700
D-440	Evaluate Applicability of Thermatic Mapping	5	20,500
D-440	Technical Support	3	12,000

4114 - Oil Shale and Tar Sands

I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Complete final programmatic EIS of Federal oil shale management program	1 unit
° Complete Sunnyside tar sands conversion EIS under Utah's direction	(See Utah)
° Initiate Circle Cliffs tar sands conversion EIS under Utah's direction	1/2 unit

II. Specific Directives

~ 4114 funding is not approved for DPP: "Geotechnical Applications of Computer Software for Mineral Management."

~ See PAWP directives for mapping funds.

~ All other funding will be used for WM's/procurement for the 3 priority work assignments. No funds provided for any other activities requested under "Additional Funding Needs."

4131 - Mineral Materials Sales

II. Specific Directives

No funding available for additional request.

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Program support for the mining claim recordation program.	Continuous
° Provide ADP support for the Mining Law Program	Continuous
° DPP 1300.023 "Automation of Evidence of Annual Assessment Work by Optical Machine Reading Technology."	July 1984 for trial run
° Provide editorial, graphic, and printing support for the Mining Law Handbook series (Groups 3800 and 3900.)	Continuous

## II. Specific Directives

### 1. D-200: DPP 1300.023:

You are authorized to carry out this project in-house as requested in your PAWP submission. You are given 7 WM's (\$18,550) and procurement of \$5,000 for this project.

### 2. D-100/200:

For graphical support for the Geophysics Handbook, Handbook for Mineral Examiners, and 3809 Handbook, you are allocated 2 WM's (\$5,400). AA-670 (Priscilla Patton) will provide editorial support. AA-856 will pay for the printing of the Handbook.

### 3. D-200:

Support and maintenance of the REX System (equipment, lease, and supplies). Maintenance and support of the computer and graphics equipment of the GISC program. Your total procurement for this is \$5,500.

### 4. D-200:

Mining Claim Recordation support and automation requirements. You are allocated 46 WM's (\$112,200) and procurement of \$14,450 for this purpose.

### 5. D-200/400: Training Course 3000-24: This course is going to be developed by WO (671).

### 6. You are not to fund any support for the Coal Seismic Study or the Mining Ratio Maps of Coal Bed Information from this subactivity. The coal program (4112) is the proper benefiting subactivity for this project.



#### 4133 - Mineral Leasing

##### I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Complete "Inventory of Strategic Minerals on Federal Lands" DPP project	1 unit

##### II. Specific Directives

Funding not provided for DPP: "Feasibility Study of Computer Support for Hazardous Waste Sites Inventory Program."

#### 4211 - Energy Realty

##### II. Specific Directives

Your cost target is increased by \$2,000. The prorated share of base mapping costs charged to 3100 has been deleted and transferred to 4211. Your total allocation for base mapping is \$21,400. Please adjust your D-410 support accordingly.

#### 4212 - Non-energy Realty

##### I. Priority Workload Assignments

The planned expenditure of the 4212 cost target of \$421,000 is approved as proposed in your PAWP feedback. We will not be able to cover your "additional needs" of \$31,000. Your narrative was very well developed.

#### 4213 - Withdrawal Processing and Review

##### II. Specific Directives

Your cost target provides 4213 funding for your share of clerical support for Jack Dugwyler - \$6,000.

New cost target: \$16,000

#### 4311 - Forest Management P.D.

##### II. Specific Directives

Your cost target includes \$14,000 for DSC-440 for work on RDPO #5060.001, Forest Field Data Collection Devise.

#### 4312 - Forest Management (Western Oregon - P.D.)

##### II. Specific Directives

Your cost target includes \$14,000 for DSC-440 for work on RDPO #5060.003, Public Domain Forest Inventory System

## 4321 - Wild Horses and Burros Management

### II. Specific Directives

Your target includes an increase of \$2,000 for one additional WM for development of a computer-based system for recording program information.

## 4322 - Grazing Management

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° RDPO's : 4180.614 4180.607 4414.009 4414.020 1780.120 4180.240 4180.612 4180.611 7312.003	As identified individually
° RMAS User Guide	January 15, 1984
° Reference Documents - Monitoring	February 28, 1984
Allotment Evaluations	February 28, 1984
Vegetation Manipulations	August 1, 1984
° Handbooks - Supplement to National Range Handbook	September 30, 1984
° Long range plan for research and development in remote sensing applications	June 1, 1984

### II. Specific Directives

Your PAWP workload submission is approved with the following additions and adjustments:

An additional \$139,000 is provided in your cost target for the following work:

RDPO 1780.120	Resource Evaluations Techniques	\$28,000
RDPO 4180.240	Productivity, Phenology, and Environment of Semi Arid Range	32,800
10 workmonths and procurement for testing and implementation of modifications to RMAS		41,250
2 workmonths for ADP support to National Soil Range Tema		5,300
Rex lease costs		2,700
2 workmonths to D-470 for Jim Stone to assist with the long range remote sensing development plan specified below		5,600
RDPO 7312.003	Soil Landscape Analysis project	23,000



## Remote Sensing and geographical information system long range plan

- Workmonths planned against RDPP 9673.003, along with workmonths for RDPP 4414.019, will be redirected toward preparation of a long-term research and development plan for use of remote sensing and geographic information systems in: (1) rangeland inventory, and (2) rangeland monitoring. D-440 and D-470 will jointly reassess past and ongoing remote sensing projects to determine and evaluate their utility in providing meaningful products. This effort will also include an assessment to determine the BLM's needs for remote sensing in terms of rangeland: (1) inventory, and (2) monitoring. The end result of their efforts will be a coordinated plan outlining a direction for future research and development. The existing Task Force on Remote Sensing will participate. Additional skills throughout the BLM will also be asked to participate as needed. The WO 220 will provide further details on the scope of this redirected effort.

DPO 4180.240 is to be completed in FY 1984. DPO 7312.003 should be rescoped. WO 220 will meet with D-470 and 440 to assist in that rescoping. This will not affect the approved funding level for the DPO.

The requested change for submission of the project plan for RDPD 4180.614 to December 5, 1983, is approved.

The following efforts will not be funded with 4322 funds in FY 1984 (these will provide a valuable starting point for the long-range research and development plan).

1. RDPP 9673.0003 Digital Satellite Data for Change Detection and Monitoring.
2. RDPP 4414.019 Aerial Photograph Applications for Monitoring
3. RDPP 4414.017 Range Applications Using Thematic Mapping
4. Micrographics
5. Computer and graphics maintenance and supplies for GIS.

With the FY 1982 end of year analysis, the SC Director protested allocations to the SC by Division. The FY 1984 PAWP Directives attempted to comply with the concern. The costs for RDPO's for 1780.120 and 4180.240 were included in the cost target, but were not reflected in your planned workload. The above adjustments have been made to accommodate the need, but we would like to point out that apparently the RDPO funding was allocated to D-400 for Geographic Information Systems and Remote Sensing assistance not specifically provided for in the PAWP. In the future, the Washington Office will be more precise in direction to avoid further misunderstanding.

#### 4331 - Cultural Resources Management

##### I. Priority Workload Assignments

Denver Service Center cost target is to be allocated as follows:

- Preparation of cultural resource assessment model, including workmonth costs for D-140 and D-440, temporary workmonth costs, and procurement (\$131,000)

- Base Mapping Program (\$11,000)

##### II. Specific Directives

Service Center cost target increase reflects emphasis on completion of Cultural Resource Predictive Model Assessment, coordinated by DSC-140 and 440, by the end of FY 1984 rather than over a two-year period as planned in the PAWP.

#### 4332 - Wilderness

##### I. Priority Workload Assignments

° Develop a wilderness digital data base

° Construct and print 1:7.5M Nationwide, 1:4M Westwide, and 1:100,000 digitized wilderness status maps; Update the ten 1:1M Statewide wilderness status maps

° Complete Rex II user's guide handbook to access and update ecosystem data, wilderness status information, and mining claims data within WSA's; coordinate with the Shoshone District wilderness specialist in updating the ecosystem data and incorporating FS data; provide training to State Office and/or District users.

#### 4333 - Recreation Resources Management

##### II. Specific Directives

\$16,000 is provided in your cost target to support the base mapping program.

#### 4340 - Soil, Water and Air

##### I. Priority Workload Assignments

###### Workload Item Description/Priority

###### Accomplishment Target

° Develop draft Air Manual Section

1 section

##### II. Specific Directives

- PAWP approved as proposed, except course 7000-2 should be held this fiscal year instead of 7000-1.



- Additional needs of \$87,000 are approved as requested, including 3 WM's in DSC-220 on RDPP #7210.531.
- An additional allocation of \$32,000 is provided for:
  - "SLAP" Project (\$20)
  - Hydrologic Modeling Application (\$12)
- Determine additional applications for average wind speed sensors.
- Develop Air Manual Section 7520 - Air Resource Inventory (assist) DSC-490 (1 WM included in additional needs as requested)
- DPO 7312.003 SLAP approved
- DPO 7210.542 Low Cost Monitoring System approved at \$8,000 as requested.

#### 4350 - Wildlife Habitat Management

##### II. Specific Directives

- D-220: Cost target is increased \$8,000 to complete DPP's 6500.112 and 6670.111.
- D-470: Cost target is increased \$2,000 for operation costs associated with completing RDPP's.

#### 4360 - Fire Management (P.D.)

##### II. Specific Directives

The additional funding requested for base mapping in your 4360 PAWP submission is not available.

#### 4410 - Planning

##### I. Priority Workload Assignments

###### Workload Item Description/Priority

###### Accomplishment Target

- ° Establish at your discretion

##### II. Specific Directives

No additional funding is available. Proceed as directed in PAWP. Priority is to be given to the 5 WM's assigned for social/economic work.

## I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Plan to assist in ADP/Data Communications Equipment Modernization Project (ADEMP) by supplying data, as requested.	TBA
° Analyze program needs for graphic computers/remote sensing equipment (new or replacement) for use in the Bureau ADEMP.	TBA
° ALMRS - See Subactivity 4212 Subactivity Program Directives	
° Complete DPO 1300.010, AWP/PM and Accounting/Fund Control	September 1984
° D-440 confer with EROS Data Center and BuRec to identify mutually satisfactory replacement systems for satellite digital image analysis, to be contracted on DOI consolidated basis.	January 1984
° D-440 prepare personnel standard elements for State Officer Scientific Systems Coordinator position.	January 1984
° DSC provide appropriate guidance to WO, SO's, BIFC, and DSC on how to conduct an ADP risk assessment program for the Bureau.	March 1984
° D-440 develop standards and safeguards required to insure computer graphics and satellite digital data security.	March 1984
° DSC provide appropriate guidance to the Bureau on the standards necessary to accomplish ADP end-user security.	
° Develop a standardized ADP operational chargeback system that can be applied to a part or all of the SC operations, as directed by the WO. It also should be a system that is usable by all SO's and BIFC for chargeback at that level. D-200/D-500 should coordinate this effort.	January 30, 1984



## II. Specific Directives

Within your cost target, an additional \$787,000 is provided for workmonths in D-220 and D-250, D-250 procurement and equipment, and D-442 O&M. Your cost target for regular 4420 operations is \$5,453,000. Additionally, 4420 funding of \$2,432,000 is provided specifically for support of the ALMRS project, including funding for the D-150 staff, equipment for the Phase II pilot states, computer programming support and other operational costs for ALMRS implementation.

D-220 should not plan to fund development contracts for RDPP's 1300.060 Acquisition Planning and Tracking; 1300.010 AWP/PM and Accounting/Fund Control; 1525.010 - Motor Vehicle Cost and Reporting System; and 1528.010 - Automated Personnel Property System. Plan to do #1300.010 (DPP 82-10) in-house in FY 1984 as your first priority. Accomplish the other RDPP's listed above other as time permits. Explore existing software applications to cover the other administrative RDPP's. Planned contract funds for the above should be used instead to cover in-house WM's and O&M costs, as indicated above.

Funds are not provided for replacing the D-442 Comtal image display. If it breaks down after the company stops providing maintenance, the situation will have to be considered at that time.

### 4520 - Cadastral Survey - Lower 48

#### I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Cost analysis for Advanced Cadastral Surveying	
° Continued equipment cache services and new system/instrument purchases in support of all lower 48 state offices	
° Continued assistance to professional organizations for seminars and training courses under Cooperative Agreement	
° Assistance to EEO programs for cadastral survey participation in outreach, HBCU, cooperative education and IPA programs.	
° Preparation for report for "Using Cadastral Survey and Mapping within the Bureau"	

## II. Specific Directives

- D-246: Provide micrographics support funding allocated from Cadastral Survey as follows:

4510	\$12,000
4520	68,000

### 4610 - Emergency Fire Preparedness

## II. Specific Directives

The additional funding requested for base mapping in your 4610 PAWP submission is not available.

### 4713 - Transportation Maintenance

## II. Specific Directives

Your cost target has been increased to \$126,000. See 4720 directives.

### 4720 - Engineering Services

## II. Specific Directives

- Shift Engineering work on Butte Creek Bridge, Brown's Canyon Foot Bridge, Nip & Tuck Bridge, Atrow Road Center Line, and Bridge Maintenance Pocket Guide (as well as share of SC overhead costs) to 4713 from 4720.

### 4800 - General Administration

## I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Complete DPO 1300.010 (DPP 82-10), AWP/PM and Accounting/Fund Control	September 30, 1984

## II. Specific Directives

A. Your cost target includes a \$30,000 increase. You are to use \$15,000 of this increase, as well as the \$160,400 you identified in your PAWP, to specifically pay for voice telephone procurement costs. The remaining



\$15,000 is a one-time increase and it is to be used with the \$20,400 you set aside in your PAWP to fund micrographic work in D-246.

B. Cover your WM and procurement needs in D-245 with existing funds. You can eliminate lower priority items in your PAWP procurement and equipment budgets. For this purpose, lower priority procurement items do not include Bureauwide fixed costs and telephones, which are to be funded at the amounts we have specified. We recommend that you plan a lower average WM cost than you projected in your PAWP and this can provide additional resources.

C. Bureauwide fixed costs that remain in the DSC cost target include:

PAY/PERS	\$700,000
Microfiche Contract	\$100,000
Contract Printing	\$156,000
4800 Forms Printing	\$ 32,000

All of these cost items should be placed on the procurement plan and are to be placed in account codes that are separate from DSC operational funds.

#### 9800 - Cadastral Survey (USFS)

##### II. Specific Directives

Forest Service has agreed to transfer \$3,000 to Cadastral Survey for the rental and maintenance of the Casa Grande Test Range in Arizona.

#### High Altitude Photography and Base Mapping

##### II. Specific Directives

The PAWP directives are current except for the following changes:

1. The PAWP paragraph related to the 9670 Manual section and direct WO support is revised as follows:

Program 9 workmonths and \$1,500 procurement for:

- a. Final draft of manual and handbook sections on aerial photography, photogrammetry, and Geodesy.
- b. Initiation of manual and handbook sections on automated cartography.
- c. Direct WO support - SC responsibility is for coordination/lead.  
See State Office Directives for manual and handbook support.

2. A list of seven tasks were included with your D-410 funding in PAWP. Three additional tasks are included as follows:

- Prepare agenda and host meeting for determination of special layers for revision cycle and updates to 100K maps. See State Office Specifics for Arizona, Nevada, Wyoming, and Oregon and coordinate.
- Prepare agenda for cartographic workshop for mapping sciences. Obtain agenda items by soliciting State Offices.
- Provide aerial photography and mapping training to State Offices and PTC as requested.

DEVELOPMENT PROJECT ORDER

Project Title

AWP/PM & Accounting/Fund Control

DPP 82-10

Lead Office (assigned)

YA 513

Lead Person and Phone No.

Lucero

234-2094

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000)
		NUMBER	AMOUNT (Dollars)	
4420	YA 200	67 <u>1</u> /	\$ 167,500	\$ 0 <u>2</u> /
4800	YA 500	50	100,000	
	Others	10	23,000	
		TOTAL	\$ 290,500	\$ 0

☒ Existing AWP Allocation

☐ Additional Funding Provided

Specific guidelines

Update RDTIS form, if necessary, and transmit to WO-201 by October 15, 1983.

Submit detailed Project Plan for year to WO-201 by November 1, 1983, for review by Program Office(s).

Submit year-end report for previous year to WO-201 by November 15, 1983, for review by Program Office(s).

Prepare to contract part of the ADP development.

Submit mid-year progress report to WO-201 by May 1, 1984, for review by Program Office(s).

1/ 3 WM's for contract administration.

2/ See SC specific directives for 4420.

Recommended by WO Division Chief

*U. E. Smith* 44 WP-870

Approved by WO Assistant or Deputy Director

*Arnold E. Kelly*

274

Date

8-21-

Date

8/26/83



## DEVELOPMENT PROJECT ORDER

Work started (Fiscal Year) 84

Project Title  
Acquisition Planning and Tracking SystemLead Office (assigned)  
852Lead Person and Phone No.  
Jerry Rourke 343-4843

## FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4420	D-200	1 <u>1</u> /	\$ 2,500	\$ 0 <u>2</u> /
4800	D-550	10	25,000	
4800	WO-852	4	10,000	
		TOTAL	\$ 37,500	\$ 0 <u>2</u> /

☐ Existing AWP Allocation☐ Additional Funding Provided

## Specific guidelines

1/ For contract administration

- update RDTS form, if necessary, and transmit to WO-201 by October 15, 1983.
- submit detailed project plan for year to WO-201 by 11/1/83 for review by program office(s).
- submit year-end report for FY 84 to WO-201 by 11/15/84 for review by program office(s).

Prepare to contract this project.

2/ See SC specific directives for 4420.

Reviewed by WO Division Chief

*Causea Pitts for*

Date

From Napoli, Chief, Div. of Administrative Services

Approved by WO Assistant or Deputy Director

*(11/1/84) [Signature]*

275

*LI-75*

Date

AUG 26 1984







UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

ASSIGNED

Number  
1528.010

Date

## DEVELOPMENT PROJECT ORDER

Work started (Fiscal Year)

Project Title Automated Personal Property System (DPP 82-41)

Lead Office (assigned) YA 555

Lead Person and Phone No.  
Gary George FTS 234-4964

## FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT EQUIPMENT (\$).
		NUMBER	AMOUNT (Dollars)	
4800	YA 510	2	\$ 4,000	\$ -
4800	YA 550	17	34,000	-
4420	YA 200	3 <u>1/</u>	7,500	0
		TOTAL	\$ 45,500	\$ 0

☒ Existing AWP Allocation  
☐ Additional Funding Provided

## Specific guidelines

Update RDTs form, if necessary, and transmit to WO 201 by Oct. 15, 1983.

Submit detailed Project Plan for year to WO 201 by Nov. 1, 1983, for review by Program Office(s).

Prepare to contract this project.

Submit Internal Final Report to WO Division Chief with copy to WO 201 within 30 days after completion of project.

1/ For contract administration - may be adjusted as needed.2/ See SC specific directives for 4420.

Recommended by WO Division Chief

*Frank Nepali*

Chief, Division of Administrative Services

Date

8/2

Approved by WO Assistant or Deputy Director

277

Date

AUG 2

DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

DEVELOPMENT PROJECT ORDER

Number	Date
1780.120	
Work started (Fiscal Year)	

Project Title	Resource Evaluation Techniques		
Lead Office (assigned)	YA - 470	Lead Person and Phone No.	J. Hagihara - 323

FUNDING ALLOCATION				
ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT & EQUIPMENT (\$1.00)
		NUMBER	AMOUNT (Dollars)	
4322	YA - 470	10	\$ 28,000	\$
4322	MT - 002	2	5,200	
4322	NV - 003	2	5,200	
4322	NM - 003	2	5,200	
		TOTAL	\$ 43,600	\$ 0

Specific guidelines

Update RDTs form, if necessary, and transmit to WO 201 by October 15, 1983.

Submit mid-year Progress Report to WO 201 by May 1, 1984, for review by Program Office(s).

Submit year-end Report for previous year to WO 201 by November 15, 1983, for review by Program Office(s). Include with this report plans for closing out project at the end of FY '84.

Submit Internal Final Report to WO Division Chief with copy to WO 201 within 30 days after project completion.

Recommended by WO Division Chief	Date
<i>Philip R. Slaughter</i>	8/31/83
Approved by WO Assistant or Deputy Director	Date
<i>Philip R. Slaughter</i>	8/31/83



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

Date

3060.002

Work started (Fiscal Year) FY 1983

Project Title

Mineral Modeling

Lead Office (assigned)

D441

Lead Person and Phone No.

Carol Wilson 234-5673

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4112	D441	7	\$ 23,000	\$ 2,000
TOTAL			\$ 23,000	\$ 2,000

☒ Existing AWP Allocation

☐ Additional Funding Provided

Specific guidelines

1. Prepare a project plan and explain the benefits to the coal program. Submit to WO 201 for review by Program Office by November 15, 1983.
2. Submit a mid-year report to WO 201 for review by Program Office by May 1, 1984.
3. Submit internal final report to WO 201 within 30 days of project completion for review by Program Office.

Recommended by WO Division Chief

279 Erick V. Kaarala

Date

10/27/83

Approved by WO Assistant or Deputy Director

U.S. Thomas W. Walker

Date

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

ASSIGNED

Number

Date

3060.010

11-7-83

Work started (Fiscal Year)

## DEVELOPMENT PROJECT ORDER

Title  
AUTOMATED LAND AND MINERAL RECORD SYSTEM

Lead Office (assigned)

YA-150

Lead Person and Phone No.

Charles R. Tulloss

WO-653-8216

## FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4420	YA - 150	100	\$ 360K	\$ -----
4420	YA - 200	98	265K	420K
		TOTAL	\$ 625K	\$ 420K

☒ Existing AWP Allocation☐ Additional Funding Provided

## Specific guidelines

1. Update RDTS COAR DATABASE, if necessary, and transmit to WO-201 by December 15, 1983.
2. Submit Mid-year progress to WO-201 by May 2, 1984, for review by program office.  
Address the possibility for contracting as part of the information in this report.
3. Submit Year-end report for FY 1983 to WO-201 by December 2, 1983, for review by program office.
4. Prepare to contract part of the ADP development work.

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date

280

Associate Director



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

Date

3060.024

10/24/84

Work started (Fiscal Year) 1984

Project Title

Inventory of Strategic Minerals Inf. on Federal Lands

Lead Office (assigned)

Lead Person and Phone No.

YA 440

Wilson 234-5673

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4133	YA 440	5	\$ 17,500	\$ 5,500
		TOTAL	\$ 17,500	\$ 5,500

☐ Existing AWP Allocation

☐ Additional Funding Provided

Specific guidelines

1. Submit a detail project plan to WO 201 by December 1, for review by program office.
  - 1 a. Contact appropriate agencies for current data bases on minerals classified as strategic.
  - 1 b. Develop an information system compatible with Bureau ADP hardware that will store location coordinates of known strategic mineral occurrences and provide reports by querying the data base
  - 1 c. Coordinate overlay preparation using computer-graphics techniques with ALMRS in order to show locations of strategic minerals on a map having the boundaries of federal lands. Discuss the computer graphics with Doug Wilcox.
2. Submit an internal final report to WO 201 within thirty days of project completion for review by Program office.

Recommended by WO Division Chief

Date

Tom Walber

281

10/24/84

Approved by WO Assistant or Deputy Director

Date

Robert M. Anderson acting DD

10/24/84

(May 1983)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RESEARCH AND DEVELOPMENT PROJECT ORDER

Number	Date
3440.109	
Work started (Fiscal Year) FY 19	

Project Title Fractures & Coal Cleats Effects/Groundwater Cen UT	
Lead Office (assigned) UT930	Lead Person and Phone No. Christensen 588-4033

FUNDING ALLOCATION				
ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4112	YA470		\$	\$ 110,000
			TOTAL	\$ 110,000

☐ Existing AWP Allocation

☒ Additional Funding Provided

- Specific guidelines
1. Submit a project plan to WO 201 by December 1 for review by Program Office.
  2. Submit a mid-year report to WO 201 by May 1 for review by Program Office.

Recommended by WO Division Chief	<i>Erick V. Kaarbela</i>	Date 10/27/8
Approved by WO Assistant or Deputy Director	282 /s/ Thomas W. Walker	Date 10/27/8



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

DEVELOPMENT PROJECT ORDER

ASSIGNED	
Number	Date
4180.240	
Work started (Fiscal Year)	

Project Title

Productivity, Phenology, and Environmental of Semi Arid Ranges

Lead Office (assigned)

Lead Person and Phone No.

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT & EQUIPMENT (\$1,000)
		NUMBER	AMOUNT (Dollars)	
4322	YA - 470	1	\$ 2,800	\$ 30,000
		TOTAL	\$ 2,800	\$ 30,000

- ☒ Existing AWP Allocation  
☐ Additional Funding Provided

Specific guidelines

Project will be completed in FY 1984. Detailed project plan showing completion effort will be submitted to WO 201 by November 1, 1983, for review by Program offices.

Submit mid-year program report to WO 201 by May 1, 1984 for review.

Submit Internal Final Report to WO 220 with copy to 201 within 30 days after project completion.

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date

8/31/83  
8/31/83

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

DEVELOPMENT PROJECT ORDER

ASSIGNED

Number  
4180.510

Date

Work started (Fiscal Year)

Project Title National Soil-Range Team

Lead Office (assigned)

NV - 930

Lead Person and Phone No.

Steve Leonard

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000)
		NUMBER	AMOUNT (Dollars)	
4322	NV - 930	15	\$ 53,000	\$ 20.0
4322	YA - 200	2	5,300	
		TOTAL	\$ 58,300	\$ 20.0

☐ Existing AWP Allocation

☐ Additional Funding Provided

Specific guidelines

Update RDTS form, if necessary, and transmit to WO 201 by October 15, 1983.

Submit detailed Project Plan for year to WO 201 by November 1, 1983, for review by Program Office(s).

Submit year-end Report for previous year to WO 201 by November 15, 1983, for review by Program Office(s).

Recommended by WO Division Chief

Date

8/31/1

Approved by WO Assistant or Deputy Director

284

Date

8/31/1



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

Date

4180.607

Work started (Fiscal Year)

Project Title **RMAS Interactive Teaching Program**

Lead Office (assigned) **YA - 472**

Lead Person and Phone No.

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT / EQUIPMENT (\$1,000)
		NUMBER	AMOUNT (Dollars)	
4322	YA - 472	3	\$ 7,000	\$
4322	YA - 223	1	2,600	
		TOTAL	\$ 9,600	\$

☐ Existing AWP Allocation

☐ Additional Funding Provided

Specific guidelines

Update RDTIS form, if necessary, and transmit to WO 201 by October 15, 1983.

Submit detailed Project Plan to WO 201 by November 1, 1983, for review by Program Office(s).

AA 220 to take lead on clarification of role of UTSO, DSC, and WO 220.

Submit Internal Final Report to WO Division Chief with copy to WO 201 within 30 days after project completion.

Recommended by WO Division Chief

Approved by WO Assistant or Deputy Director

285

8/31/83  
Date

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

Date

4180.611

Work started (Fiscal Year)

Project Title

Grazing Rental Appraisal Project

Lead Office (assigned)

AA 220

Lead Person and Phone No.

Judy Nelson

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000)
		NUMBER	AMOUNT (Dollars)	
4322	AA 200	35	\$ 161,000	\$ 180.0
4322	YA 470	2	5,600	
		TOTAL	\$ 166,600	\$ 180.0

☐ Existing AWP Allocation

☐ Additional Funding Provided

Specific guidelines

Update RDTS form, if necessary, and transmit to WO 201 by October 15, 1983.

Submit mid-year Progress Report to WO 201 by May 1, 1984, for review by Program Office(s).

Submit year-end Report for previous year to WO 201 by November 15, 1983, for review by Program Office(s).

Submit Internal Final Report to WO Division Chief with copy to WO 201 within 30 days after project completion.

Recommended by WO Division Chief

Date

*Billy S. Supalitan*

8/31/83

Approved by WO Assistant or Deputy Director

*Neil M. Mose*

286

8/31/83



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

4180.612

Date

Work started (Fiscal Year)

Project Title **Grazing Fees and Their Impacts**

Lead Office (assigned) **AA 220**

Lead Person and Phone No.  
**Judy Nelson**

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000)
		NUMBER	AMOUNT (Dollars)	
4322	AA 220		\$	\$ 50,000
4322	YA 470	2	5,600	
TOTAL			\$ 5,600	\$ 50,000

☐ Existing AWP Allocation

☐ Additional Funding Provided

Specific guidelines

Update RDTs form, if necessary, and transmit to WO 201 by October 15, 1983.

Submit year-end Report for previous year to WO 201 by November 15, 1983, for review by Program Office(s).

Submit Internal Final Report to WO Division Chief with copy to WO 201 within 30 days after project completion.

Recommended by WO Division Chief

*Billy L. Thompson*

Approved by WO Assistant or Deputy Director

*W. L. Moore*

287

Date

8/31

Date

8/31

DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

DEVELOPMENT PROJECT ORDER

Number	Date
4180.614	
Work started (Fiscal Year)	

Project Title

Ecological Site Inventory - Software

Lead Office (assigned)

YA - 470

Lead Person and Phone No.

R. E. Wagner - 234-2368

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT EQUIPMENT (\$1,000)
		NUMBER	AMOUNT (Dollars)	
4322	YA - 470	10	\$ 26,000	\$
	YA - 223	15	39,000	
		TOTAL	\$ 65,000	\$

- ☐ Existing AWP Allocation
- ☐ Additional Funding Provided

Specific guidelines

Update RDTIS form, if necessary, and transmit to WO 201 by October 15, 1983.

Submit detailed Project plan to WO 201 by December 5, 1983, for review by Program Office(s).

Submit Internal Final Report to WO Division Chief with copy to WO 201 within 30 days after project completion.

Recommended by WO Division Chief

*William R. Tompkins*

Date

8/31

Approved by WO Assistant or Deputy Director

*W. H. M. M. M.*

288

Date

8/31



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

5060.001 ASSIGNED

Number	Date
Work started (Fiscal Year)	

RESEARCH AND DEVELOPMENT PROJECT ORDER

Project Title  
Forest Field Data Collection Device

Lead Office (assigned)  
OR 930

Lead Person and Phone No.  
Andresen 234-4620

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT A EQUIPMENT (\$1,000)
		NUMBER	AMOUNT (Dollars)	
4311	YA 440	3	\$ 12,200	\$ 1.8
		TOTAL	\$ 12,200	\$ 1.8

- ☐ Existing AWP Allocation  
☐ Additional Funding Provided

Specific guidelines

Update RDTS form, if necessary, and transmit to WO 201 by October 15, 1983.

Submit detailed Project Plan to WO 201 by November 1, 1983, for review by Program Office(s).

Submit Year-end Report for previous year to WO 201 by November 15, 1983, for review by Project Office(s).

Test of device will be made in OR.

Funding is within OR 930 4312 base.

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

5060.003 ASSIGNED

## RESEARCH AND DEVELOPMENT PROJECT ORDER

Number

Date

Work started (Fiscal Year)

Project Title Public Domain Forest Inventory System

Lead Office (assigned) YA 470

Lead Person and Phone No.  
Williams 234-2369

## FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4311	YA 472	16	\$ 48,000	\$ 12,000
4312	YA 472	2	6,000	14,000
		TOTAL	\$ 54,000	\$ 26,000

☐ Existing AWP Allocation☐ Additional Funding Provided

## Specific guidelines

Update RDTS form, if necessary, and transmit to WO 201 by October 15, 1983.

Submit mid-year Progress Report to WO 201 by May 1, 1984, for review by Program Office(s).

Submit Year-end Report for previous year to WO 201 by November 15, 1983, for review by Program Office(s).

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

Date

7210.531

Work started (Fiscal Year)

Project Title  
Water Use Data Management System

Lead Office (assigned)  
YA 471

Lead Person and Phone No.  
Eric Janes 234-2374

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4340	YA 471	3	\$ 8,000	\$
TOTAL			\$ 8,000	\$

☐ Existing AWP Allocation

☐ Additional Funding Provided

Specific guidelines

Submit Year-end Report for previous year to WO 201 by November 15, 1983, for review by Program Office(s).

Submit Internal Final Report to WO Division Chief with copy to WO 201 within 30 days after project completion.

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

291

Date

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

ASSIGNED

Number

7210.562

Date

11/1/83

## RESEARCH AND DEVELOPMENT PROJECT ORDER

Work started (Fiscal Year)  
1983Project Title  
SEA RAINFALL SIMULATION, TUCSON

Lead Office (assigned)

YA 470

Lead Person and Phone No.

Jackson

234-2374

## FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4340	YA 470		\$ 0.0	\$ 20,000
		TOTAL	\$ 0.0	\$ 20,000

☒ Existing AWP Allocation☐ Additional Funding Provided

## Specific guidelines

1. Submit Year End Progress to AA 201 by November 15 for review by program office
2. Submit Internal Final Report to WO 220 Division Chief with copy to WO 201 within 30 days after project completion.

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

DEVELOPMENT PROJECT ORDER

ASSIGNED

Number

Date

7312.003

Work started (Fiscal Year)  
1984

Project Title Soil Landscape Analysis Project (SLAP)

Lead Office (assigned) YA 441

Lead Person and Phone No.  
William J. Bonner FTS 234-5673

FUNDING ALLOCATION

ACTIVITY	OFFICE	WORK-MONTHS		PROCUREMENT AND EQUIPMENT (\$1,000's)
		NUMBER	AMOUNT (Dollars)	
4322	YA 441	6	\$ 27,000	\$ 32,000
4322	YA 470	2	9,000	
4340	YA 441	-	-	20,000
		TOTAL	\$ 36,000	\$ 52,000

- ☐ Existing AWP Allocation  
☐ Additional Funding Provided

Specific guidelines

1. Update RDTs Coar data base, transmit to WO 201 by December 1, 1983.
2. Submit a project plan to WO 201 by December 1 for review by program office.
3. Submit a mid-year report to WO 201 by May 1, 1984 for review by program office.
4. Draft User Manual by September 30, 1984, for review by WO 220.
5. Develop preliminary Geographic data base. (Soil vegetation), by September 30, 1984, for review by WO 220.

Recommended by WO Division Chief

Date

Approved by WO Assistant or Deputy Director

Date

293

## State Specific Directives

BIFC4420 - Data Management

## I. Priority Workload Assignments

<u>Workload Item Description/Priority</u>	<u>Accomplishment Target</u>
° Plan to assist in ADP/Data Communications Equipment Modernization Project (ADEMP) by supplying data, as requested.	TBA
° Analyze program needs for graphic computers/remote sensing equipment (new or replacement) for use in the Bureau ADEMP.	TBA
° ALMRS - See Subactivity 4212 Subactivity Program Directives	

9340 - WCF, Aviation Management

## II. Specific Directives

Your cost target provides funding for Clark Stuart and Steve Smith.



THE DIRECTIVE OF THE  
COMMISSION OF THE EUROPEAN COMMUNITIES

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FY 1984 AWP DIRECTIVES

State Specific Directives

Phoenix Training Center

4112 - Coal Leasing

I. Priority Workload Assignments

Workload Item Description/Priority

Accomplishment Target

° Conduct courses identified in the PAWP.

II. Specific Directives

Funding of \$50,000 is provided to support Courses 3000-1 and 3000-21 identified in the PAWP.

4114 - Oil Shale and Tar Sands

II. Specific Directives

Cost target reduced by \$10,000 to reflect overall reduction in oil shale and tar sands program.

4132 - Mining Law and Mineral Administration

I. Workload Item Description/Priority

Accomplishment Target

° Provides continuous training support to the Mining Law Program.

II. Specific Directives

Your cost target has been reduced by \$50,000. This funding is to be replaced by \$50,000 from the Coal Program (4112).

4321 - Wild Horses and Burros Management

II. Specific Directives

Your target in 4321 is established at \$15,000 for 3 WM's to allow development of a training package for wild horses and burros.

4340 - Soil, Water and Air

II. Specific Directives

± Develop and present SWA course.

- PAWP approved as proposed (\$206)



## 4410 - Planning

### II. Specific Directives

Due to an overall funding reduction in 4410 we can only allocate \$50,000 to PTC. Priority considerations should be given to supporting course 1600-01 and the short course planned for early FY 1984. Remaining funds should be devoted to needs assessment.

BUREAU OF LAND MANAGEMENT  
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DENVER, CO 80225



